Lancaster Farming

Serving The Central and Southeastern Pennsylvania Areas - Also Maryland, New Jersey and Delaware

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Winter is traditionally the time when farmers repair equipment--and that's actly what farmers' strike supporters intend to do: fix up instead of buying any machinery. Fred Sprenkle, York dairyman, takes the tools to a forage pper header.

Bernard Gardner readies a sign telling caravan watchers why farmers in York County and across the nation are demanding attention to their economic plight.

Economic squeeze sends York Farmers striking

By JOYCE BUPP
Staff Correspondent

YORK — "We've stood all we can take. This is a bad situation when we must do something this drastic to get attention."

Bernard Gardner is a frustrated farmer. He's tired of paying rising costs for his farm imputs and having the market price for his grain sink as he helplessly watches, unable to do a thing to change the situation.

Monday morning, Gardner decided that someone in York County should do his part in cooperating with the nationwide farmers' strike scheduled for Wednesday. Taking the matter in his own hands, he began a telephone contact with neighboring farm people.

"There just weren't as many people as we would have liked," admitted Gardner. Seven farmers and six trucks made a caravan through the city of York, past the County Courthouse and then continued out Route 30 to Hanover. Backdrop for the drama was a day of pouring rain and ominous clouds, a factor that was blamed for holding down the participation in the demonstration.

One truck bore a large sign reading: "Wanted: 100% parity."

Gardner, along with his brother Anthony, farms 500 acres of barley, corn and milo at their Spring Grove R3

(Continued on Page 19)

Straw, hay prices soar, alternatives sought

Rocketing straw prices affect farmers most

By JOANNE SPAHR

LITITZ – Hay and straw ices have hit an unecedented high this season th alfalfa selling for $145 to 46 per ton this week and aw going for $127. 50 last eek.

For farmers in Lancaster arming's coverage area, is means dual hardship – t only is it expensive to ed the livestock, but it is also expensive to bed the animals.

According to dealers, the figures on the straw are probably the most shocking.

"Straw has never brought more than $100 per ton, and now it's up to over $125," stated William Rohrbach, manager of Green Dragon Market and Auction, Ephrata.

Confirming Rohrbach's

(Continued on Page 32)

Dairymen plan to hold out, use other roughage

By JOANNE SPAHR

LITITZ – With mulch hay setting a high floor for the hay market at $92 per ton, and alfalfa going for as much as $145 to $146 per ton, this week's hay prices are some of the highest ever recorded.

A poor crop due to bad growing conditions is to blame with drought creating a high demand in Virginia and Maryland this year and extremely wet weather hampering harvesting upstate.

Tacked onto this low supply is a high demand for mulch hay from expanding mushroom businesses and for fancy hay from horsemen. Combining the low supply and high demand, the price is soaring.

"There's more hay then ever going to Virginia,"

(Continued on Page 25)

Deadline nears for special issue

LANCASTER FARMING'S annual Farm Show Issue will be distributed on January 7, two days before the Pennsylvania Farm Show gets underway in Harrisburg. We're getting ready to prepare material for that issue and are printing this reminder to readers and advertisers alike to send in material of interest.

Please contact us if you have something to contribute.

New grains and soybeans discussed

By LAUREL SCHAEFFER
Staff Correspondent

LEESPORT, PA. - Berks County farmers had the opportunity to learn new developments and get pointers on small grains and soybeans December 12 at the Berks County Agricultural Center.

Speaking to a group of 70 or more farmers, Elwood Hatley, Extension Agronomist for Penn State, briefly discussed the present and new varieties of small grains and soybeans which are best suited for this Southeastern Pennsylvania area.

While discussing several of the more commonly known oat varieties the agronomist noted the higher protein content of Dal and Otee oats but also pointed out their lower yields.

(Continued on Page 31)

Corn management, marketing stressed

By KENDACE BORRY

NEW HOLLAND – Corn production and marketing were the subjects covered at the Garden Spot Young Farmers Corn Management Clinic held December 13 at the Garden Spot High School, New Holland. A panel of five representatives from seed companies answered questions and gave their impressions on the corn production methods, while a grain dealer handled the corn marketing topic.

Representing the corn production panel were: Ken Miller, Dekalb, John Weidman, Pioneer, George Steele, Hoffman (Funks), Don Dodson, Cargill Seeds; and Homer Martin, Standford (Northrup King).

When asked to name the problem that they believed was the most prevelant in

(Continued on Page 38)

Gubernatorial candidates measured

By DIETER KRIEG

HERSHEY – In an effort to determine which of Pennsylvania's gubernatorial candidates might best represent the state's farmers, the Pennsylvania Farmers Association hosted a dinner on Wednesday evening during which politicians had a chance to expose their views and answer several questions.

The program was part of the farm organization's Political Education Conference, held Wednesday and Thursday at the Hershey Motor Lodge, here. Close to 200 PFA members were in attendance for the conference, which came at the advent of the organization's membership drive. Farmer-members in most Pennsylvania counties are actively soliciting memberships at this time.

Reactions to comments made by the politicians were

(Continued on Page 26)

In this issue

Farm Calendar	10
Editorials	10
Letters	18
European agriculture	20
Life on the farm	28
Tax planning	30
Homestead Notes	42
Home on the Range	43
Jr. Cooking Edition	46
Kendy's Kollumn	47
Joyce Bupp	48
Farm Women Calendar	49
Craft feature	52
My Thoughts	53
Dauphin DHIA	55
Classifieds	56
York DHIA	82
Dairy feature	86
Ida's Notebook	92
4-H features	96, 103
Adams DHIA	97

Livestock market and auction news

Lancaster Market

Lancaster, Pa.
Mon., Dec. 12, 1977

	Cattle	Calves	Hogs	Sheep
Today	1062	121	811	40
Last Monday	1211	165	926	114
Last Year	646	146	581	53
Monday's Auction	954	178	807	40
Last Monday's Auction	779	144	869	114

CATTLE: Compared to last Wednesday slaughter steers firm to 50 higher, with Good to low Choice at fully advance; slaughter heifers steady; cows 50-1.00 higher; bullocks steady; bulls uneven, yield grade 1 steady, yield grade 2 50-1.00 lower.

SLAUGHTER STEERS: Choice 2-4 1000-1325 lb. 43.25-45.85; few high Choice and Prime 3-4 45.75-46.10; high Good and low Choice 2-3 41.50-43.50; mixed Good and Choice 1350-1500 lb. Holsteins 35.60-37.35; Good 2-3 37.50-41.50; few Standard 1-2 35.00-37.50.

SLAUGHTER HEIFERS: Few Choice 2-3 875-1050 lb. 41.25-43.25; Good 2-3 34.00-39.00.

COWS: Utility 1-3 25.70-27.00, couple 27.50-28.00; Commercial 2-4 23.35-25.60; Cutter 1-2 23.00-25.50, few 25.50-26.60.

BULLOCKS: Good 1000-1250 lb. 33.00-38.00, few Choice 40.00-41.85.

BULLS: Yield grade 1 1100-1650 lb. 33.75-35.75; yield grade 2 1000-1200 lb. 29.50-33.50.

VEAL CALVES: Vealers fully steady.

VEALERS: Few Prime 260-310 lb. 73.00-78.00; Choice 240-290 lb. 62.00-70.00, 130-160 lb. 48.00-60.00; high Good and low Choice 160-240 lb. 44.00-55.00, 120-160 lb. 35.00-44.00, 90-110 lb. 28.00-35.00, few 70-90 lb. 24.00-28.00.

SHEEP: Small supply wooled slaughter lambs 2.00 higher. Choice 80-95 lb. wooled lambs 55.00-56.00.

Vintage Market

Vintage, Pa.
Tuesday, December 13, 1977

	Cattle	Calves	Sheep
Today	919	606	28
Last Tuesday	958	742	27
Last Year	745	564	30

CATTLE: Compared to last Tuesday slaughter steers 50-75 higher, instances 1.25 higher on Good to low Choice; slaughter heifers steady to weak; cows 1.00-1.50 higher; bulls fully steady.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1325 lb. 46.35-47.85; Choice mainly 2 1050-1275 lb. 46.50-47.50, few head 47.50-48.00; Choice 2-4 1000-1350 lb. 44.75-46.75, few 43.50-44.50; high Good and low Choice 2-3 41.50-44.50; Good 2-3 38.00-42.75; Standard 1-2 35.25-37.75.

SLAUGHTER HEIFERS: Good 2-3 750-965 lb. 34.00-38.50, few 38.50-39.75.

COWS: Utility and Commercial 1-3 26.50-28.50, few 28.50-29.25; Commercial 3-4 24.75-26.75; Cutter 1-2 24.00-27.50, few 27.50-28.25; Canner and low Cutter 21.50-24.75.

BULLS: Yield grade 1 1150-1580 lb. 32.75-35.75, couple 2110-2130 lb. 32.00-33.00; yield grade 2 1050-1400 lb. 30.50-32.50.

VEAL CALVES: Vealers 1.00-3.00 higher, instances 5.00 higher on Choice. Supply included 363 in graded sale of which 27 per cent sold to return to farm.

VEALERS: Choice 170-250 lb. 55.00-65.00, couple 65.00-69.00; Choice 115-135 lb. 48.00-55.00; high Good and low Choice 150-240 lb. 38.00-55.00, 115-150 lb. 36.00-45.00, 90-110 lb. 33.00-39.00, 70-90 lb. 28.00-35.00.

RETURNED TO FARM: 30 head 90-115 lb. Holstein heifers 58.00-65.00; 65 head 100-115 lb. Holstein bulls 36.00-37.50.

SHEEP: Market not fully tested. Few Utility and Good slaughter ewes 10.00-18.00.

Lancaster Auction

Lancaster, Pa.
Wed., Dec. 14, 1977

	Cattle	Calves	Hogs	Sheep
Today	777	102	853	50
Last Wednesday	937	84	1119	19
Last Year	1146	97	855	15
Wednesday's Auction	684	101	863	53
Last Wednesday's Auction	825	87	1162	19

CATTLE: Compared to Monday slaughter steers fully steady; slaughter heifers steady to weak; cows mostly steady, instances 50 lower on Commercial; bullocks steady to weak; bulls steady to 50 lower.

SLAUGHTER STEERS: Choice 2-4 1050-1325 lb. 43.25-46.00, few head Choice and Prime 45.75-46.50; few Choice 2-3 945-970 lb. 42.75-43.60; high Good and low Choice 2-3 40.50-43.00; Good 2-3 38.50-42.50; Standard 1-2 33.25-38.00.

SLAUGHTER HEIFERS: Few Choice 2-3 875-1000 lb. 40.00-42.00, five head 42.75-43.00; Good 2-3 750-975 lb. 34.50-38.50.

COWS: Utility and Commercial 1-3 26.00-27.50, couple 28.00-28.75; Commercial 2-4 23.00-25.75, few 700-950 lb. 22.00-24.50; Cutter 1-2 22.75-25.75; Canner and low Cutter 20.50-22.50.

BULLOCKS: Choice 1000-1300 lb. 40.00-42.00; Good 975-1250 lb. 32.00-38.00.

BULLS: Yield grade 1 1100-1500 lb. 32.50-35.35; yield grade 2 1000-1300 lb. 29.00-32.50, few 950-1000 lb. 28.50-29.50.

VEAL CALVES: Vealers fully steady, instances 4.00 higher on 70-115 lb.

VEALERS: Choice 190-250 lb. 62.00-72.00, couple Prime 74.00-77.50; Choice 120-160 lb. 50.00-62.00; high Good and low Choice 160-245 lb. 46.00-58.00, 120-160 lb. 44.00-52.00, 90-110 lb. 34.00-42.00, few 70-90 lb. 28.00-32.00.

RETURNED TO FARM: Few 95-110 lb. Holstein bulls 35.00-45.00; couple Holstein heifers 50.00-55.00.

SHEEP: Slaughter lambs not fully tested; slaughter ewes 2.00-3.00 higher.

SLAUGHTER EWES: Utility and Good 16.00-20.50.

New Holland

New Holland, Pa.
Thursday, Dec. 15, 1977

	Cattle	Calves	Sheep
Today	1071	610	29
Last Thursday	1401	544	8
Last Year	866	566	33

CATTLE: Compared to last Thursday slaughter steers 50 higher, instances 1.00 higher mainly on early sales of Choice; slaughter heifers steady; cows 50-1.00 higher; bullocks scarce; bulls steady, instances 1.00 lower on yield grade 2.

SLAUGHTER STEERS: Few high choice and prime 3-4 1150-1275 lb. 47.00-47.50; Choice 2-4 1000-1350 lb. 43.75-46.25, few 46.25-47.00; Choice 2-3 950-1025 lb. 42.75-45.50; high Good and low choice 2-3 40.50-43.50, few 43.50-44.00; Good 2-3 38.50-41.00.

SLAUGHTER HEIFERS: Good 2-3 775-975 lb. 35.25-37.50, few head Choice 2-3 40.00-41.00.

COWS: Utility and Commercial 1-3 26.00-27.50, few 27.50-28.50; Commercial 2-4 24.50-26.25; Cutter 1-2 23.50-25.75, few 26.00-27.00; canner and low cutter 21.50-23.50.

BULLOCKS: Good 1000-1250 lb. 33.00-36.50, few Choice 37.50-38.75.

BULLS: Yield grade 1 1100-1750 lb. 33.00-35.25; yield grade 2 1000-1250 lb. 30.00-33.00, few 900-1025 lb. 28.00-30.00.

VEAL CALVES: Vealers 3.00-5.00 higher.

VEALERS: Choice 170-280 lb. 63.00-72.00, few head Choice and Prime 230-310 lb. 74.00-80.00; Choice 120-165 lb. 42.00-53.00; high Good and low Choice 150-250 lb. 42.00-58.00, 115-150 lb. 38.00-45.00, 90-110 lb. 28.00-38.00, few 70-90 lb. 24.00-30.00.

SLAUGHTER CALVES: Choice 370-480 lb. 30.00-35.00.

SHEEP: Market not fully tested. Few Utility and Good slaughter ewes 12.00-18.00.

Lancaster Weekly

Friday, Dec. 16, 1977

	Cattle	Calves
This Week	4400	1450
Last Week	5485	1553
Last Year	4802	1373

CATTLE: Slaughter steers 50-1.00 higher; slaughter heifers steady to weak; cows 50-1.00 higher; bullocks steady to weak; bulls steady, increases 1.00 lower on yield grade 2 850-1050 lb. Supply included 41 per cent slaughter steers, 25 per cent cows, 9 per cent heifers, 6 per cent bulls with the balance feeder steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1325 lb. 45.75-47.00, few 47.00-47.85; Choice mainly 2 1050-1250 lb. 46.50-47.50, few 47.50-48.00; Choice 2-4 1000-1350 lb. 43.50-46.25; Choice 2-3 950-1000 lb. 42.75-44.50; high Good and low Choice 2-3 40.50-43.50; Good 2-3 38.50-42.50; Standard ½-2 33.25-38.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1050 lb. 40.00-43.25; Good 2-3 750-975 lb. 34.00-39.00.

COWS: Utility and Commercial 1-3 26.00-27.50, few 27.75-29.25; Commercial 3-4 23.00-26.75, few 700-950 lb. 22.00-24.50; Cutter 1-2 23.50-25.75, few 26.00-26.50; Canner and low Cutter 20.50-23.50.

BULLOCKS: Choice 1000-1300 lb. 40.00-42.00; Good 1000-1250 lb. 32.00-38.00, few 38.00-39.00.

BULLS: Yield grade 1 1000-1700 lb. 32.75-35.75; yield grade 2 1000-1250 lb. 30.00-33.50, few 900-1025 lb. 28.00-30.00.

VEAL CALVES: Vealers 2.00-5.00 higher.

VEALERS: Prime 260-310 lb. 73.00-80.00; Choice 170-280 lb. 62.00-72.00, 120-165 lb. 44.00-55.00; high Good and low Choice 150-250 lb. 42.00-58.00, 120-150 lb. 37.00-47.00, 90-110 lb. 28.00-39.00, 70-90 lb. 24.00-30.00.

SLAUGHTER CALVES Choice 370-480 lb. 30.00-35.00.

RETURNED TO FARM Bulk 90-115 lb. Holstein bulls 36.00-42.00, few 42.00-45.00; 30 head 90-115 lb. Holstein heifers 58.00-65.00.

Baltimore USDA

December 12, 1977

CATTLE 450: Slaughter steers steady, not enough slaughter heifers on offer for a market test, cows steady to 50 higher, bulls $1.00-$2.00 lower.

SLAUGHTER STEERS Choice 2-4 1000-1300 lbs 40.00-42.50; 4 head 1300 lbs 44.00; Good & Choice 1000-1375 lbs. 38.00-40.00.

SLAUGHTER HEIFERS, scattered sales Choice & Prime 2-4 800-1000 lbs. 38.00-38.25.

COWS: Utility 2-3 24.00-26.85; few Commercial 3-4 23.25-24.00; Cutter 1-2 21.85-23.85.

BULLS: Yield Grade 1-2 1000-1600 lbs. 27.10-32.00.

HOGS 800: Compared with Thursday Barrows & Gilts steady to 25 lower US 1-2 200-240 lbs. 44.00-44.50; US 2-3 230-260 lbs. 43.50-44.00.

SOWS: 50-75 cents higher; US 1-3 300-600 lbs. 32.50-33.50

VEAL & CALF AUCTION 75: Prime Vealers 150-300 lbs. 54.00-68.00; Choice 150-250 lbs. 46.00-54.00; Good 175-300 lbs. 34.00-39.50; Good & Choice 75-125 lbs. 26.00-33.50; Choice calves 300-450 lbs. 32.00-35.50.

SHEEP AUCTION 30: part load Prime & Choice wooled slaughter lambs. 96 lbs. 55.35.

LANCASTER STOCKYARDS
WEEKLY SALES
Slaughter Sales - Mon. & Wed. 11:00 A.M.
Vealers, Lambs, Hogs-Mon. & Wed. 11:00 A.M.
Stocker & Feeder Sale - Friday 12 Noon
Hogs Sold Sat. - Private Treaty 7-12 Noon
NEXT FEEDER PIG SALE - DECEMBER 20, 1977
Notice Holiday Schedule
No Feeder Sale Fri. December 23rd
Slaughter Sale Mon. December 26, 9 A.M.
Slaughter Sale Mon. January 2, 9 A.M.
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1:30 P.M. - Fat Steers, Bulls, Cows & Veal
WEDNESDAY'S AUCTION:
12:00 Noon - Hay, Straw & Ear Corn
12:30 P.M - Dairy Sale
1:00 P.M. - Feeder Pig Sale
THURSDAY'S AUCTION:
11:00 A.M. - Beef Sale
Order of Sale: Bulls, Fat Steers, Cows, Veal
4:30 P.M. - Calf Sale
NEW HOLLAND SALES STABLES INC.
New Holland, PA
Abram W. Diffenbach, Manager Phone: 717-354-4341

Hog Markets

Lancaster Market

Lancaster, Pa.
Monday, Dec. 12, 1977

HOGS: Barrows and gilts 1.00 lower.

BARROWS AND GILTS: US 1-2 200-240 lb. 46.00-46.50; Few US 1 200-240 lb. 47.00-47.50; US 1-3 200-255 lb. 45.25-46.50; US 2-3 260-280 lb. 43.50-44.50.

New Holland Feeder Pig

New Holland
Wed., Dec. 14, 1977

	Feeder Pigs
Today	1345
Last Wednesday	1016

TREND: Compared to last Wednesday US 1-2 feeder pigs steady to 2.00 higher although US 2-3 steady to 2.00 lower. All prices on a per hundred weight basis.

US 1-2 30-45 lb. 74.00-86.00; 45-60 lb. 62.00-81.00; 60-75 lb. 54.50-65.00.

US 2-3 30-40 lb. 64.00-77.00; 40-65 lb. 52.00-65.00.

St. Louis Hog Market

Thursday, Dec. 15, 1977

HOGS: 5500 - Early trade only moderate at best, later rather slow; barrows and gilts unevenly 50-1.00 higher. US 1-2 200-240 lb. 45.00-45.25, about 300 head early 45.50; US 1-3 200-240 lb. 44.50-45.00.

Sows: Steady to 50 higher: US 1-3 300-500 lb. 36.00-36.50, mostly 36.25-36.50.

Lancaster Auction

Lancaster, Pa.
Wednesday, Dec. 14, 1977

HOGS: Barrows and gilts 50-75 lower.

BARROWS AND GILTS: US 1-2 200-240 lb. 45.50-46.00, One lot 46.10; US 1 205-235 lb. 46.25-46.75; US 1-3 200-240 lb. 45.00-45.50; US 2-3 225-255 lb. 44.00-45.00, 260-275 lb. 41.50-43.50.

New Holland Hog

New Holland, Pa.
Mon., Dec. 12, 1977

	Hog Auction
Today	1717
Last Monday	1652

TREND: Barrows and gilts steady to mostly 50 higher.

BARROWS AND GILTS: Few US 1 205-240 lb. 45.75-46.10; US 122 200-240 lb. 45.00-45.50, Few late 45.50-45.75; 195-200 lb. 44.75-45.00.

US 2-3 210-245 lb. 44.50-45.00; 245-265 lb. 42.75-44.50.

Vintage Hog

Saturday, December 10

Reported 1040 head.

No. 1, 210 to 250 lbs. 46.10-47.10; No. 2-3, 205-240 lbs. 44.75-46.10; sows 32.00-35.00; boars 26.25-29.25; heavystraights 270-300 lbs. 36.50-42.00; lightweights, 140-175 lbs. 36.00-41.50.

Wednesday, December 14

Reported 568 head.

No. 1, 200 to 250 lbs. 45.00-45.85; No. 2-3, 210-245 lbs. 43.85-45.00; sows 32.25-35.25; boars 28.50-31.00; heavystraights, 260 to 325 lbs. 39.00-43.75; lightweights, 145-175 lbs. 34.00-37.85.

Peoria Hog Auction

Thursday, Dec. 15, 1977

HOGS: 3500 - Barrows & gilts active, opening 50 higher. US 1-2 200-230 lb. 45.00-45.50, about 120 head 46.00; US 1-3 200-240 lb. 44.50-45.00.

Sows: 50 higher. US 1-3 350-650 lb. 36.50-37.00.

Indianpolis Hog

Thursday, Dec. 15, 1977

HOGS: 2000 - Barrows & gilts active, 75-1.00 higher. US 1-2 200-230 lb. 45.50-45.75; US 1-3 200-240 lb. 45.00-45.50, many 45.50; US 2-3 240-270 lb. 44.00-45.00.

Sows: Moderately active. wts. under 450 lbs. steady-strong, instances 50 higher, weights over 450 lbs. 25-50 lower. US 1-3 300-450 lbs. 35.00-36.00.

Lancaster Grain

Friday, Dec. 16, 1977

These prices are made up of the average prices quoted by a number of participating area feed and grain concerns. It should be noted however, that not every dealer or broker handles each commodity. All prices are per bushel except ear corn and soybean meal which are per ton.

The average prices quoted Friday, Dec. 16 are as follows:

	Bid+	Offered+
Ear Corn	45.75	54.00
Shelled Corn	2.30	2.50
Barley	2.12	2.20
Oats		
Local	1.28	1.57
Western	1.91	2.10
Wheat	2.41	2.55
Soybeans	5.62	——
Soybean Meal		219.00

WHAT'S NEW

IRRIGATION GUN

A new gun irrigation system has been introduced by Valmont Industries, Inc. of Valley, Nebraska. The all-new, one-piece traveler is a dual purpose unit, allowing the owner to use it to apply either water or waste.

The Valmont traveler is powered by an economical air cooled 8 HP diesel engine, which means no water impeller restriction within the water line. The diesel engine provides a steady RPM to assure constant travel speed throughout the irrigation run, power for purging the water line, and power for reeling up the hose.

A key unique and standard feature in this unit is its constant field travel speed, accomplished by a split sheeve variable speed drive, controlled by a mechanism which monitors the change in the cable drum diameter. Thus, the typical tendency of travelers to vary speed and water application during the irrigation run is eliminated.

Futures Trading

(Closing Bids as of Thursday, December 15, 1977)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
Dec.	43.10	45.00		51.60
Jan.				46.75
Feb.	40.80	40.00		
March			3.75	43.40
April	40.40	35.45	4.13	40.90
May			4.58	
June	41.85	36.90		

Trend - Cattle are mixed, Hogs are higher, Potatoes are higher, and eggs are lower.

Market Provided by Commodity Department
Reynolds Securities, Inc.

CHICAGO GRAIN FUTURES

(Closing Bids as of Thursday, December 15, 1977)

	Corn	Wheat	Soybeans	Soybean Meal
Dec.	2.15	2.56½		159.00
Jan.			5.99	159.00
March	2.23½	2.66	6.06½	161.40
May	2.25	2.70½	6.12¾	164.00
July	2.25½	2.74	6.15¾	167.20

Trend - Corn is higher, Wheat is higher, Soybeans are higher, and Soybean Meal is higher.

Market Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
4 Days This Week	599,000	76,000	1,180,000	82,000
Same Period Last Week	599,000	71,000	1,169,000	87,000
Same Period Last Year	563,000	73,000	1,213,000	103,000

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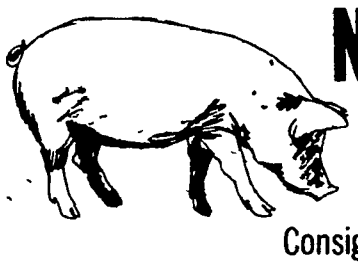

NEXT FEEDER PIG SALE
TUESDAY, DECEMBER 20-1 P.M.

Consign all your feeder pigs to Walter M. Dunlap & Sons where they will be handled by a capable and experienced staff.

Feeder pigs received from 6 A.M. to 11 A.M.

Special Notice — Holiday Schedule
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OPEN — MON., DEC. 26 & MON., JAN. 2

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Consignors can get state tags at our office, thereby saving 25c marketing expense

For Further Information, Call 717-397-5136

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Hog, Calf & Sheep Division
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Poultry Market Reports

Weekly New York Egg Market

From Monday, December 12 to Friday, December 16

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex Large	66	68	68	70	70
Large	64	66	66	68	68
Mediums	59	61	61	63	63
Pullets	45	45	45	45	45
Peewees	29	29	29	29	29
BROWN					
Large	66	68	68	68	68
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	58	60	60	62	62
Checks	29	30	30	30	30

Tone - steady.

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N. E. Weekly Shell Egg Report

December 13, 1977

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.+	70-72	68-70	66-67	50-54
Mostly	71-72	69-70	67	51-52
NEW HAMP.	65-71	63-69	61-67	45-51
Mostly	69-70	67-68	65-66	49-50
R.I.	72-73	70-71	70-71	54-55
VERMONT	72-78	70-75	68-72	-
Mostly	74-75	72-73	69-70	-
MAINE	72-74	70-72	68-70	52-54

+Includes Central and Western Sections Only.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thursday
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.	58	59
Class 2 - Large	45 lbs.	55	55
Class 3 - Medium	42 lbs.	52	51
Class 4 - Small	39 lbs.	41	40
Breaking Stock	48 lbs.	38	38
Checks	48 lbs.	31	31

Lancaster Farming

P.O. Box 266 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

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PACMA Facts

PACMA-FACTS

The following market is supplied by PACMA-FACTS, a direct marketing organization affiliated with the Pennsylvania Farmers' Association. Participating poultrymen are members of PACMA, which employs a fowl marketing agent - The Farmers' Agricultural Cooperative Trading Society (FACT) - to sell members' fowl. PACMA works directly with the PFA poultrymen in the program.

Farm point prices prevailing for fowl to be marketed by members during the week of December 12 were 10½ to 11 at farm weight; 12½ to 13 at plant weight.

Fogelsville Poultry

December 13, 1977

Prices paid dock weights, cents per pound, except where noted.

Hens, heavy type 12-29, mostly 15-27; pullets 36-47, mostly 40-47; roasters 6-42, mostly 30-37; ducks 30-41, mostly 35-40; drakes 41½-50; geese 45-77; turkeys, toms 31-50; turkeys, hens 41-54; rabbits 71-90, mostly 75-82; guineas 1.05-1.10, mostly 1.05; pigeons, per pair 1.20-1.90.

Total coops sold 369.

Delmarva Poultry

December 14, 1977

Ready to cook movement continues fairly good on whole birds, light on parts. Slaughter schedules remain heavy. Todays little asking prices held unchanged at mostly 36 on plant and 37 on US grade A. Advance interest slow in developing. Live supplies ample at weights in a wide range. Undertone about steady. Current broiler/fryer negotiated prices for immediate includes mostly multiple-drop shipments to New York City from Delmarva.

Range US Grade A 36-38; Plant Grade 36-37; Premium X US Grade A 44.00; Premium X Plant Grade 42.00. Wtd Avg. US Grade A 37.03; Plant Grade 36.17; Premium X US Grade A 44.00; Premium X Plant Grade 42.00.

X includes special services, selected competitive brands, etc.

Philadelphia Eggs

December 14, 1977

Prices unchanged to higher. Cartoning demand mixed ranging light to good. Offerings fully adequate to ample on all sizes. Undertone very cautious.

Prices to retailers: Sales to volume buyers, consumer grades White eggs in cartons, delivered Store Door A Extra Large 59-69; A Large 58-67. A Medium 52-61

Hay Markets

New Holland Hay

Mon., Dec. 12, 1977
New Holland Sales Stables

Total 115 loads. Hay and straw very active.

Alfalfa 88-131, mostly 100-110; timothy hay 89-105, mostly 90-100; mixed hay 90-116, mostly 90-100; clover 75-116; straw 80-130, mostly 95-105; few loads orchard and meadow grass 90-97; poor quality hay, under 80.

Vintage Hay

December 15, 1977

Price per ton.

Mulch hay 92; timothy hay 103-110; clover and timothy mixed hay 130; alfalfa hay 102-110; straw 111.

Baltimore Eggs

December 14, 1977

Prices unchanged to 2 cents higher. Demand only fair. Supplies adequate.

Cartoned eggs: Prices to retailers, state graded (min one case sale) white. Grade A Large 68-74; Grade A Medium 62-68.

Eastern Pa. & N.J. Poultry

December 14, 1977

Prices steady on light type hens. Processor demand good for light farm offerings.

Offerings of heavy type adequate for a fairly good interest.

Prices paid at farm: Light Type Hens 8-10½ mostly 9½-10; FOB Plant 12-13 mostly 12½; Heavy Type Hens TFEWR.

Green Dragon Hay

Ephrata, Pa.
December 9, 1977

27 loads hay & 20 loads straw.

Alfalfa, few 95.00-127.00; Timothy, couple 97.00&98.00; Mixed hay 82.00-112.00, one 112.00. Straw 85.00-107.00; Ear Corn, 4 loads 56.00-61.00; Corn Fodder, one load 48.00; Soybean Fodder, one load 50.00.

Harvey Z. Martin Hay Market

Wednesday Dec. 14
64 Loads

Alfalfa 85 to 102.50, 2 loads 145 and 146; Timothy 97 to 104; Mixed Hay 85 to 108, few down to 68; Stubble Hay 2 loads, 80 and 88; Soybean Stalks 1 load 58; Straw 15 loads 87 to 111; Corn Fodder 4 loads 40 to 58; Ear Corn (new) 6 loads 60 to 65; Ear Corn (old) 1 load 69.

Regional Hay

December 12, 1977

(All Hay No. 2 and better, prices paid by dealers at the farm & per ton).

Hay & Straw steady to $5 higher.

Alfalfa 90.00-100.00; Mixed hay 80.00-90.00; Timothy hay 75.00-80.00; Straw 70.00-75.00; Mulch 40.00-60.00.

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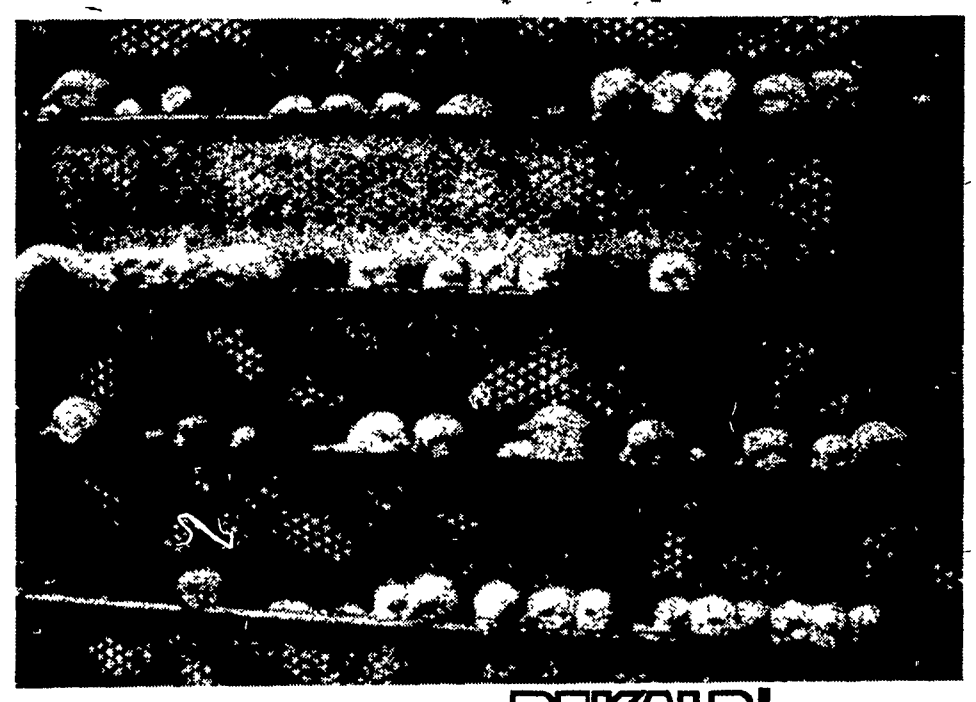

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For example, while using a Pennfield customized feeding program, 30 herds this past year averaged 1,688 lbs. more milk and 64 lbs. more fat per cow than the previous year.

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Livestock market and auction news

Sechrist Auction

Stewartstown, Pa.
December 12, 1977

CATTLE 93 Steers - Good Choice 40.00-42.50; Good 37.00-41.50; Standard Good 33.00-39.50; Standard to Good 26.00-34.50. Heifers - Good to Choice 35.00-40.25; Good 29.00-34.50; Standard Good 25.00-31.50; Holsteins Good 26.00-30.50; Standard Good 22.00-25.50. Feeder Steers - Standard Good 32.00-36.50; Utility 25.00-29.50; Bulls - Good and Choice Commercial 35.00-38.75; Standard to Good 30.00-33.85; Utility to Standard 26.00-31.50; Cows - High Yearling Commercial 26.00-28.25; Cutters 24.00-27.50; Canners Low Cutters 22.00-24.50;Shells 15.00-22.00.

CALVES 100 Calves - Choice and Prime 66.00-72.50; Good and Choice 50.00-61.50; Standard and Good 45.00-55.00; Utility to Good 110-140 lbs. 40.00-52.50; Utility 90-110 lbs. 28.00-45.00; Culls 15.00-25.00.

HOGS 191 Hogs - U.S. No. 1 and 2, 190-220 lbs. 43.75-44.60; U.S. No. 1 and 3, 190-230 lbs. 43.00-43.50; U.S. No. 2 and 3, 200-250 lbs. 42.50-43.25; Sows - 250-375 lbs. 35.00-39.50; 400-500 lbs. 30.00-34.50; Boars - 300-500 lbs. 25.00-27.50.

SHEEP 21 Lambs - Good to Choice 50.00-58.00; Medium and Good 38.00-48.50; Ewes 8.00-16.00.

Private Treaty Fat Hogs, Select No. 1 and 2, 200-215 lbs. 43.75-44.25.

Private Treaty Fat Hogs, No. 1 and 2, 190-230 lbs. 43.50-43.75.

Private Treaty Fat Hogs, No. 1 and 3, 190-250 lbs. 43.00-43.25.

Des Moines Carlot

December 14, 1977

Compared to Tuesday's close fresh pork cut trade slow, demand light. Fresh loins steady to 1.00 lower. Picnics and spareribs no comparison available. Boston butts no sales reported. Skinned hams 1.50-3.50 lower. Bellies 50-1.00 higher.

Fresh Pork Cuts

Loins 14/DN lbs. 85.50-85.75 steady to 25 lower, 14-17 lbs. 84.50-84.75 25-1.00 lower, 20 & up lbs. 72.50 steady. Picnic 4-3 lbs. 52.75, 8 & up lbs. 46.50. Boston butt no sales reported. Spareribs 3/DN lbs. 76.25-76.50 frozen. Skinned hams 14-17 lbs. 94.00-96.00, 1.50-3.50 lower, 17-20 lbs. 92.00-93.00 mostly 92.00, 3.00 lower. Bellies, sdls 12-14 lbs. 45.50-46.00, 50-1.00 higher, 16-18 lbs. 41.50, 18-20 lbs. 39.00, 50-1.00 higher. Boneless CT Butt 1-3 ½ lbs. 89.00. Pork trim 50 pct lean 33.00 frozen, 80 pct lean 56.60-57.00 frozen. Offal & Variety: Livers 11.75 frozen. Jowls 26.00 frozen. Feet 16.50 frozen. Cheek meat 58.50 transferred in storage.

Compared to Tuesday's close beef trade after a moderate start closed slow. Demand moderate to light. Choice 3 steer and heifer beef to 1.00 lower. Choice 4 steer beef steady. Boning utility and canner & cutter cow beef steady. Sales reported on 52 loads of carcass beef.

Steer Beef 26 Loads

Choice 3 600-800 lbs. 67.25 1.00 lower, Choice 2 600-800 lbs. 68.25, Choice 4 600-900 lbs. 65.00 steady.

Heifer Beef 24 Loads

Choice 3 500-700 lbs. 65.75 1.00 lower than last Thursday. Choice 3 500-600 lbs. 65.25, Choice 3 400-500 lbs. 60.75, Good 2-3 500-700 lbs. 59.75.

Cow Beef 2 Loads

Utility (brkg) (nthrn) 3-4 45.00 part load. Utility (brkg) 2-3 47.50 steady. Canner & cutter (nthrn) 50.50 steady. Boneless processing beef 90 percent chem lean (frozen) 74.00, 75 pct chem lean (fresh) 56.60, part load 57.00.

Choice 3 Primal Beef Cuts 9 Loads

Hinds (steer) 145-190 lbs. 79.00-79.25, Fores 130-210 lbs. 58.50-59.50, couple loads, arm chucks 75-120 52.75 load.

Lancaster Feeder Cattle

Lancaster, Pa.
Friday, Dec. 9, 1977

	Feeder Cattle
Today	682
Last Friday	518

TREND: Compared to last Friday feeder steers steady to 50 lower. Bulk of supply sold in lots of three or less.

FEEDER STEERS: Mixed Good and Choice 790-950 lb. 35.00-37.60, few lots 540-565 lb. 37.75-38.50; Good 700-935 lb. 34.00-35.50, one lot 785 lb. Holsteins 28.60.

FEEDER BULLS: Couple lots Choice 480-500 lb. 36.00-36.25; one lot 425 lb. mixed steers and bulls 38.10.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, December 12

Reported receipts of 510 calves, 176 cows, 145 hogs, 61 heifers, 2 sheep, 8 lambs, 30 bulls, and 12 steers. Cattle market more active and calf market higher.

Veals 55.00-64.50; bobs, 90 to 110 lbs. 40.00-45.00; bobs, 80 lbs. and down 28.00-36.00; grassers and feeders 24.00-33.00; lams 40.00-56.00; sheep 10.00-20.00; hogs, 200 to 250 lbs. 38.00-46.50; sows 28.00-33.00; boars 20.00-22.00; pigs 10.00-30.00; heifers 26.00-32.75; steers, good 28.00-31.75; steers, common 25.00-28.00; bulls 28.00-32.50; cows, good 25.00-26.25; cows, medium 22.00-24.00; cows, poor or small 16.00-21.00; horses 170.00-205.00; ponies 5.00-12.00; goats 8.00-20.00.

New Holland Horse

New Holland
Sales Stables
Mon., Dec. 12, 1977

Reported receipts of 412 horses and ponies. Market steady with last week's market.

Load of driving out of Kansas 370-1300; local driving horses 150-680; riding horses 175-300; better horses 325-500; lightweight killers 22-26; heavyweight killers 28-33; mares 15-50; colts 10-25; geldings 15-45; larger ponies 65-150.

SPECIAL NOTICE

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Paradise, Pa

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From 7 A.M. Wed. Morning

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Tags delivered if you call 717-354-4341 our office in advance.

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NORMAN KOLB 717-397-5538
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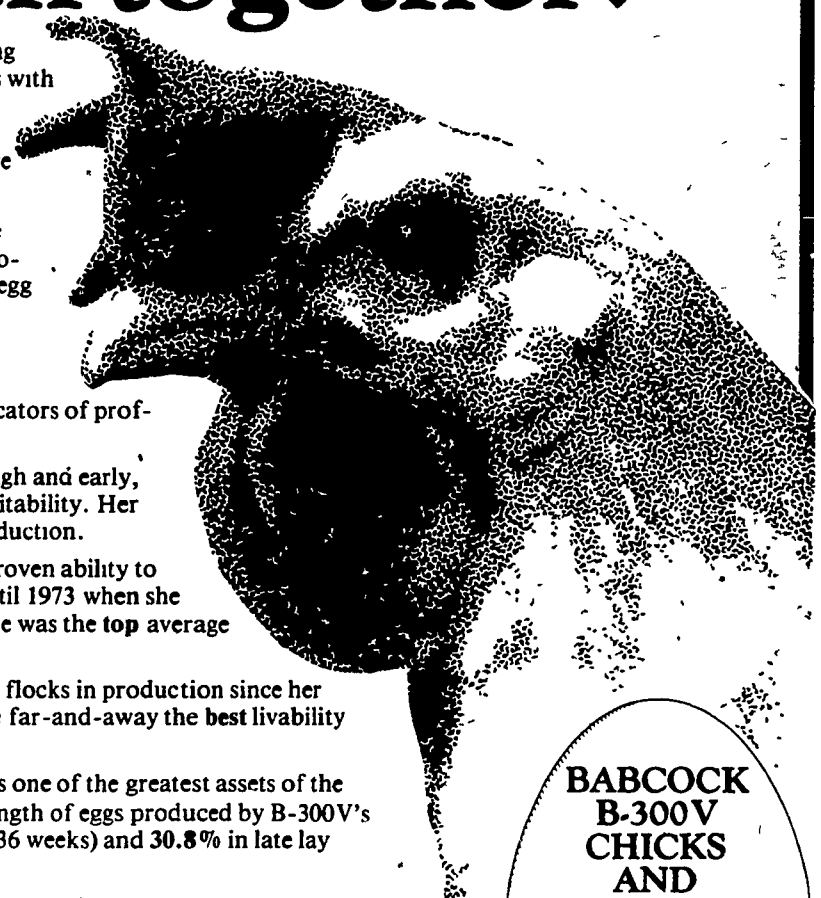

The Babcock B-300V is rapidly reestablishing herself as the world's top layer. Egg producers with flocks well into production are reporting performance they haven't seen for years . . . from **any** layer. In many cases, in fact, they are reporting their best performance **ever.**

But in this business, **potential** is only half the game. Babcock backs its bird with the most professional, experienced distribution team in the egg industry.

Consider these features:

PRODUCT

The B-300V rates "excellent" in **all** key indicators of profitable performance:

*EGG PRODUCTION -- The B-300V peaks high and early, for quick recovery of **your** costs, and early profitability. Her persistency after peak translates to **top** egg production.

*FEED CONVERSION -- The B-300V has a proven ability to efficiently convert feed to eggs. From 1966, until 1973 when she was withdrawn from Random Sample Tests, she was the **top** average feed converter in the industry.

*LIVABILITY -- Field results from **all** B-300V flocks in production since her reintroduction in late '76 indicate she may have far-and-away the **best** livability in the business.

*EGGSHELL QUALITY -- Eggshell strength is one of the greatest assets of the 1977 B-300V. Between 1972 and 1976, shell strength of eggs produced by B-300V's has improved by a measured 15% in early lay (36 weeks) and 30.8% in late lay (68 weeks).

*RESISTANCE TO STRESS -- We call it "manageability". The B-300V is a calm, adaptable bird. She resists environmental stresses and recovers rapidly from management problems.

SERVICE

The Babcock distribution team has developed service programs to provide each individual grower or egg producer with the optimum product for his specific operation:

*DELIVERY -- Careful, on-time and courteous.

*QUALITY PRODUCTS -- Birds are hatched and/or grown with Babcock technical assistance. Uniform, **healthy** chicks and started pullets are vaccinated for **your** area challenges, and are correctly and fully-developed for their age.

*SERVICE -- Experienced, professional service is available before, during and after delivery.

*FLEXIBILITY -- Babcock distributors are equipped to supply the needs of **your** operation, **whatever** the size of your order. Cage **or** floor grown started pullets are available, depending on the needs of **your** program.

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Livestock market and auction news

Pa. Auction Summary

December 9, 1977

CATTLE 7043. Compared with 6128 head last week, and 7243 head a year ago. Compared with last week's market, slaughter steers & heifers mostly 25 cents to $1 higher. Slaughter cows steady to $1 higher. Slaughter bullocks & bulls steady to strong. STEERS: High Choice & Prime No. 3-4 44.75-47.35, Choice No. 2-4 41.00-45.50, Good 36.00-41.25, Standard 32.00-36.50, Utility 27.00-32.00. HEIFERS: Choice 37.00-42.50, few 43.75, Good 33.00-39.00, Standard 27.00-33.00, Utility 22.00-29.00. COWS: Utility & Commercial 24.00-27.00, few 27.85, Cutters 22.25-25.00, Canner & Low Cutter 20.00-23.50, Shells down to 16.00. BULLOCKS: Few Choice 39.50-42.25, Good 33.00-39.50, Standard 30.00-34.00, few Utility 26.00-30.00. BULLS: Yield Grade #1 1000-2100 lbs. 30.00-36.50; yield grade #2 950-1400 lbs. 28.00-33.00. FEEDER CATTLE: Choice 300-700 lbs. feeder steers 31.00-38.00, Medium & Good 300-750 lbs. 25.00-33.00; Good 300-650 lbs. feeder heifers 23.00-28.00, Medium 300-700 lbs. 19.00-23.00; Medium & Good 300-800 lbs. feeder bulls 18.00-26.00.

CALVES 3977. Compared with 4629 head last week, and 5312 head a year ago. Vealers steady to $2 higher. VEALERS: Few Prime 64.50-75.00, Choice 57.00-70.00, Good 44.00-57.00, Standard & Good 110-130 lbs. 37.00-47.00, 90-110 lbs. 30.00-38.00, Standard 70-90 lbs. 27.00-33.00, Utility 50-120 lbs. 17.00-30.00, few down to 12.00. FARM CALVES: Holstein Bulls 90-120 lbs. 32.00-45.00, few to 57.00; few Holstein heifers 85-125 lbs. 32.00-58.00.

HOGS 6675. Compared with 5827 head last week, and 7725 head a year ago. Barrows & gilts $1 to $1.50 higher, spots $3 higher, with biggest increase Wednesday due to winter storms in West. US No. 1-2 200-240 lbs. 44.50-46.00, few to 48.75, No. 1-3 200-250 lbs. 43.50-45.00, No. 2-3 190-260 lbs. 42.00-43.50, few No. 2-4 270-325 lbs. 38.00-43.00, few No. 1-3 140-190 lbs. 33.00-37.00. Sows steady to $1 higher. US No. 1-3 300-575 lbs. 33.00-38.75, No. 2-3 300-600 lbs. 28.00-33.00. Boars 22.00-29.00.

FEEDER PIGS 850. Compared with 921 head last week, and 2020 head a year ago. Feeder pigs mostly $1 to $2 higher, with some sales $3 lower. US No. 1-3 20-35 lbs. 11.00-22.00 per head, No. 1-3 35-50 lbs. 21.00-29.00, few No. 1-3 50-80 lbs. 31.00-41.00 per head. GRADED FEEDER PIGS 2427. Compared with 2672 head last week. All prices cwt. Feeder pigs unevenly steady, extremes $3 higher to $7 lower. US No. 1-3 30-50 lbs. 70.00-85.00, few to 90.00, 50-60 lbs. 60.00-63.00, 60-95 lbs. 57.00-69.50; No. 2-3 25-40 lbs. 66.00-80.00, 30-50 lbs. 60.50-75.00, 50-85 lbs. 47.00-65.00, Utility 35-70 lbs. 43.00-58.00.

SHEEP 484. Compared with 309 head last week, and 584 head a year ago. Wooled slaughter lambs steady to $1 higher on Choice. Choice 65-110 lbs. 49.00-55.00, few 61.00, Good 60-100 lbs. 44.00-50.00. Slaughter ewes 10.00-17.00.

Chambersburg Auction

Chambersburg, Pa.
December 8, 1977

CATTLE 520. Compared with last Thursday's market, slaughter cows 75 cents to $1.50 higher. One Choice slaughter steer at 43.75, Good 36.00-38.75, couple to 39.35, Standard 32.60-35.50, Utility 27.50-31.50. Few Low Choice slaughter heifers 35.00-35.50, few Good 32.85-34.50, Utility 26.00-29.00. Utility & Commercial slaughter cows 24.50-27.10, few 28.00, Commercial No. 4-5 22.50-24.25, Cutters 24.00-25.85, Canner & Low Cutter 21.00-24.25, few Shells down to 18.00. Few Good slaughter bullocks 31.25-36.50, few Standard 30.00-33.75. Few Yield Grade #1 1200-2300 lbs. slaughter bulls 30.25-36.85.

CALVES 523. Vealers $1 to $5 higher. Choice vealers 61.00-75.00, couple 76.50, Good 47.50-62.50, Standard & Good 110-130 lbs. 38.00-52.00, 90-110 lbs. 32.00-36.50, Standard 70-85 lbs. 28.00-33.00, Utility 50-90 lbs. 12.00-30.00. Farm calves, holstein bulls 90-120 lbs. 35.00-48.00, few to 54.00; holstein heifers 100-120 lbs. 44.00-58.00, couple to 61.00.

HOGS 130. Barrows & gilts 50 cents to $1 higher. US No. 1-2 200-220 lbs. barrows & gilts 44.75-45.00, No. 1-3 220-240 lbs. 42.50-43.75, few lots No. 2-3 200-260 lbs. 40.75-41.85. US No. 1-3 300-575 lbs. sows 31.50-34.50. Few Boars 23.00-25.00.

FEEDER PIGS 64. US No. 1-3 15-25 lbs. feeder pigs 11.00-19.00 per head, few No. 1-3 35-55 lbs. 27.50-34.50 per head.

SHEEP 49. Choice 65-110 lbs. wooled slaughter lambs 47.50-53.50, One lot Slaughter ewes 14.50.

Dewart Auction

Dewart, Pa.
December 12, 1977

CATTLE 342. Compared with 2 weeks ago market; couple High Choice slaughter steers 46.75, Choice No. 2-4 1000-1200 lbs. 43.00-45.85, few High Good & Low Choice 41.75-42.85, Good 37.00-41.50, Standard 34.00-37.50, Utility 27.75-33.00. Couple Choice slaughter heifers 40.00 and 44.50, few Good 35.00-36.75, few Standard 29.50-32.50, few Utility 26.50-30.00. Utility & Commercial slaughter cows 25.25-27.75, couple 28.50, Cutters 23.85-26.25, Canner & Low Cutter 21.50-24.25, few Shells down to 18.50. Few Yield Grade #1 1100-1500 lbs. slaughter bulls 33.00-37.25; one yield grade #2 at 30.00. Good 300-550 lbs. feeder heifers 22.00-27.00; Good 350-600 lbs. feeder bulls 30.00-34.75.

CALVES 240. Couple Prime vealers 72.00 and 74.00, Choice 55.00-65.00, Good 43.00-56.00, Standard & Good 110-130 lbs. 40.00-45.00, 90-110 lbs. 35.00-39.00, Standard 70-85 lbs. 33.00-36.00. Farm calves, holstein bulls 90-120 lbs. 36.00-40.00, couple 44.00.

HOGS 560. US No. 1-2 200-230 lbs. barrows & gilts 44.75-45.35, No. 1-3 210-245 lbs. 43.00-44.60, No. 2-3 230-250 lbs. 42.00-43.50, No. 1-3 175-195 lbs. 38.75-42.00. US No. 1-3 300-550 lbs. sows 32.00-36.50. Boars 23.00-28.00.

FEEDER PIGS 452. US No. 1-3 20-35 lbs. feeder pigs 15.00-23.00 per head, No. 1-3 35-50 lbs. 18.50-28.50, few lots No. 1-3 60-70 lbs. 30.00-33.50, Utility 30-50 lbs. 15.00-20.00 per head.

SHEEP 20. Choice 80-110 lbs. wooled slaughter lambs 48.50-56.00. few Slaughter ewes 9.00-17.00.

G & M Livestock Market

Duncanville, Pa.
December 12, 1977

Market steady with last week's market.

STEERS: Good to Choice 36.00-42.00; Standard to Good 32.00-36.00; others 28.00-32.00.

HEIFERS: Good to Choice 32.00-36.00; Standard to Good 26.00-32.00.

FEEDER STEERS: Good to Choice, 300 to 500 lbs. 34.00-37.00, 500 to 800 lbs. 32.00-36.00; Standard to Good, 300 to 500 lbs. 28.00-34.00; 500 to 800 lbs. 25.00-32.00; feeder heifers 26.00-31.00.

BULLS: 1000 to 1540 lbs. 30.00-36.00; 900 to 1200 lbs. 26.00-32.00.

COWS: High Choice to Prime 24.00-27.00; Good to Standard 21.00-24.00; cutters 20.00-21.00; shells down to 16.00.

CALVES: High to Choice 64.00-68.00; Good to Choice 50.00-64.00; standard to good 30.00-50.00; farm bull calves 44.00-53.00; farm heifer calves 40.00-51.00.

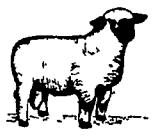
HOGS: 200 to 240 lbs. 43.00-44.75; No. 2-3 190 to 240 lbs. 41.00-43.00; 125 to 180 lbs. 34.00-39.00.

SOWS: 300 to 500 lbs. 30.00-36.00.

BOARS 20.00-24.00.

LAMBS: Good to Choice 50.00-54.00.

L & M FUR & WOOLEN ENTERPRISE



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For greater root system, looser soil, less water run off, increased yields. University data available. More than 15 years of proven performance. Medina has been used on all types of crops and soils - in almost all of the United States and in 25 foreign countries.
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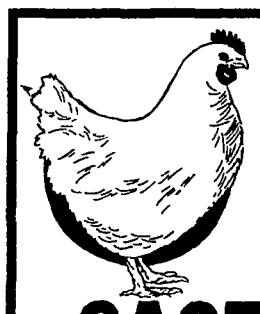
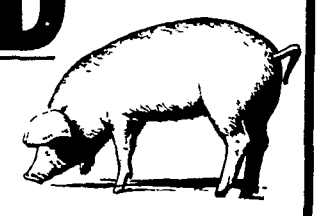


WANTED



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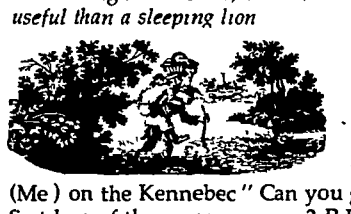
Pennsylvania Pork Producers Council
PPPC
Join your fellow pork producers in supporting pork promotion and production research to keep hogs a profitable farm enterprise. Tell your market or buyer that you want 10 cents per market hog or 5 cents per feeder pig deducted to support these programs. Most markets and buyers will cooperate fully if you let them know.
The PPPC was formed and is funded and directed by producers. There is no Government Agency involved.
For more information, contact:
HERBERT SCHICK,
Secretary-Treasurer
Kutztown, R.D.2, Pa.
19530
Phone 215-285-6519

THE OLD FARMER'S ALMANAC

DEC. 19-25. 1977

Christmas greens suit the scene.

Merry Christmas to all Winter begins 6 24 PM on Dec 21 Full moon Dec 25 Average length of days for the week, 9 hours, 4 minutes (shortest days and longest nights of the year this week) Silent Night composed Dec 24, 1818 Last run of fire horse drawn engine Dec 20, 1922 (NYC) *A barking dog is often more useful than a sleeping lion*



Ask the Old Farmer: My mother learned a song or a poem during her youth that relates the 48 states to their respective capitals, including place names such as "Augusta (Me) on the Kennebec" Can you give me the title, author, or the first line of this song or poem? R J, Worcester, Mass

Song geography was a regular course in public schools of New England, maybe 100 or more years ago But as to whether such ditties were attributed to a single author and given a title, we couldn't say

OLD FARMER'S WEATHER FORECASTS

New England: Milder with light snow through Friday, snowstorm north, rain and snow south for remainder of week

Greater New York-New Jersey: Seasonal, sunny and then light showers through Thursday, warming with heavy rain and sleet for weekend

Middle Atlantic Coastal: Some sun and warming through Thursday; rainy with some snow expected for week's end

Piedmont & Southeast Coastal: Clear and mild to start, then rainy and cold through Saturday, week's end brings partial clearing and warming

Florida: Sunny and quite warm through Thursday, week's end promises cooling with rain in south

Upstate N.Y.-Toronto & Montreal: Light snow expected through Friday with a snowstorm for the weekend

Greater Ohio Valley: Partial clearing and warmer through Tuesday, then seasonal with light snow at midweek, snow, heavy in the west for weekend

Deep South: Sunny with a warm spell till Thursday, then rain with some snow north through Saturday, week's end is sunny and warm

Chicago & Southern Great Lakes: Week starts sunny, then some light snow at midweek, snowstorm predicted for the weekend

Northern Great Plains-Great Lakes: Week begins sunny and less cold, then expect clouds and flurries at midweek, flurries west, light snow east for remainder of week

Central Great Plains: Seasonal with some snow through Thursday, snow east and flurries west for remainder of week

Texas-Oklahoma: Cold snap and cloudy through Wednesday; rain, central, snow north with a few showers west through Saturday, Sunday is fair and mild

Rocky Mountain: Milder with snow through Thursday, snow central and north expected for the week's end

Southwest Desert: Seasonal north, cold snap south for entire week

Pacific Northwest: Light rain through Thursday, heavy rain and snow in the mountains for remainder of week

California: Heavy rain, snow north mountains to start, then fair north, showers south, snow mountains through Thursday, hot south, partly sunny north for weekend

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May your Christmas be rich in peace and the meaning of His birth!

GREEN DRAGON LIVESTOCK SALES

1 mile North of Ephrata, PA

COWS COWS COWS

BUYERS FROM 3 STATES

Regular consignments from Ray Kyper, Bob Kennedy, Dale Brewer and Ed Stover plus local consigners.

Lots of good Northern Feeders and Stockers.

SALE EVERY FRIDAY

Bulls, Steers, Slaughter Cows, Lambs and veal calves

11:00 A.M. - Beef Sale Stockers & Feeders 200 to 250 each week.

12:30 P.M. - Dairy Cows

7:00 P.M. - Small Animal Sale

For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.

WALTER H. RISSER, Proprietor

Livestock market and auction news

Martinsburg Auction

Martinsburg, Pa.
December 12. 1977

CATTLE 348. Compared with last Monday's market, slaughter steers steady to $1 higher. Slaughter cows steady to $1 higher. Choice slaughter steers 42.50-45.00,45.00, Good 38.50-42.00, Standard 35.00-38.00, Utility 28.00-32.00. Good slaughter heifers 32.00-37.00, Standard 31.50-35.00, Utility 25.00-28.00. Utility & Commercial slaughter cows 25.00-28.00, Cutters 23.50-27.00, Canner & Low Cutter 22.00-24.50, Shells down to 19.00. Good slaughter bullocks 32.00-35.00, Standard 31.00-33.50, Utility 27.00-30.00. Yield Grade #2 900-1400 lbs. slaughter bulls 30.00-33.00. Few Medium & Good 400-600 lbs. feeder steers 28.00-35.00; few Medium & Good 400-600 lbs. 23.00-28.00; few Medium & Good 400-600 lbs. 22.00-30.00.

CALVES 333. Vealers $2 to $4 higher. Choice vealers 68.00-73.00, Good 55.00-66.00, Standard & Good 110-130 lbs. 38.00-53.00, Standard 70-90 lbs. 25.00-34.50. Farm calves, holstein bulls 100-120 lbs. 40.00-54.00; holstein heifers 90-125 lbs. 35.00-46.00.

HOGS 247. Barrows & gilts 25 cents to $1 higher. US No. 1-2 190-230 lbs. barrows & gilts 43.70-45.70, No. 1-3 200-240 lbs. 43.00-44.00, No. 2-3 200-250 lbs. 43.00-43.50, No. 1-3 150-190 lbs. 32.00-37.00. US No. 1-3 300-500 lbs. sows 33.00-37.00, No. 2-3 300-600 lbs. 300-600 lbs. 31.50-34.00. Boars 22.00-28.00.

FEEDER PIGS 92. Not enough of any one grade to establish a market.

SHEEP 11. Choice wooled slaughter lambs 50.00-55.00, Good 45.00-50.00.

Joliet Cattle

Joliet, Illinois
December 15, 1977

CATTLE: Friday through Wednesday's salable receipts 10,100, 5 days last week 8,200, same period last year 10,492. At mid-week slaughter steers and heifers weak to 25 lower than last Friday.

SLAUGHTER STEERS: High choice and prime 3-4 1125-1130 lbs. 44.50-45.25, two loads 45.50 Monday. Choice 2-4 1050-1200 lbs. 43.00-44.50, mostly 43.50-44.50 Monday, mostly 43.25-43.75 Wednesday. Mixed good and choice 2-3 900-1200 lbs. 41.00-43.00. Some good holsteins 2 about 1150 lbs. 34.50 Wednesday.

SLAUGHTER HEIFERS: Choice, few prime, 2-4 900-1050 lbs. 41.00-42.25, load 42.50 Monday; 41.00-42.00 Wednesday. Mixed Good and Choice 2-3 700-1000 lbs. 39.00-41.00.

COWS: Utility & commercial 1-3 23.00-25.00.

SPECIAL NOTICE

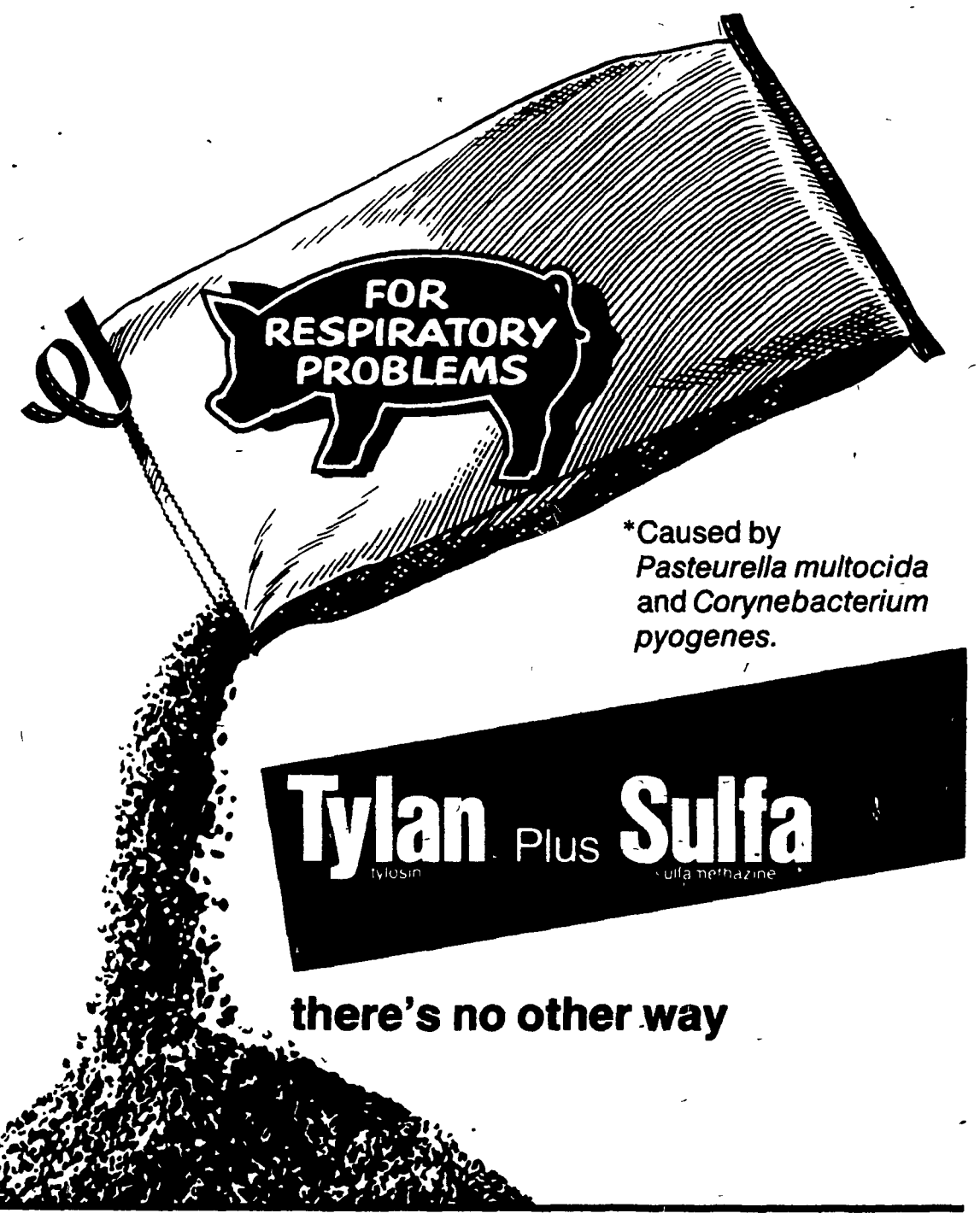
VINTAGE SALE STABLES, INC.

Will have their regular hog sale SAT. DEC. 24 & SAT. DEC. 31

The buyers will be buying as usual.

L. Robert Frame, Manager

There's no other way to stop both pneumonia* and atrophic rhinitis losses with one feed:



FOR MORE INFORMATION SEE YOUR FEED SUPPLIER SERVICED BY

NEW HOLLAND SUPPLY CO.

Livestock market and auction news

East Coast Carlot Meats

Princeton, New Jersey
December 14, 1977

Compared to Tuesdays close: demand and commitments moderate for beef and pork as reported by USDA. Choice 3 steers 1.00 lower. Prime special fed veal steady. Good and choice boning veal steady to 2.00 higher. Lamb compared to last week 2.00-4.00 higher. Fresh pork loins steady.

STEER BEEF
23 Loads

Choice 3: 600-800 lbs. 70.75 1.00 lower, 71.25 late yesterday, weak.

Choice 4 600-900 lbs. 68.50-68.75.

CHOICE 3
PRIMAL BEEF CUTS
16 Loads

STEER HINDS: 145-190 lbs. 82.75-84.00, generally steady.

FORES: 130-210 lbs. 62.00-63.50.

ROUNDS, STEER: 60-85 lbs. 80.00.

FULL PLATES: 40.50-42.00.

FLANKS, UNTRIMMED: 36.50-38.50.

LAMB CARCASS, CHOICE AND PRIME 3-4
26 Loads

55 lbs. down 113.00-114.00, few 115.00 2.00-4.00 higher; 55-65 lbs. 109.00-111.00 bulk 110.00, 4.00 higher; 65-75 lbs. 105.00-107.00 bulk 106.00, 3.00-4.00 higher.

VEAL CARCASS— HIDE ON

Prime special fed. 180-250 lb. 112.00, steady.

BONING TYPE
Good & Choice

Northeastern Suppliers: 65-75 lbs. 54.00, all steady to 2.00 higher; 55-64 lbs. 52.00; 45-54 lbs. 50.00; 35-44 lbs. 48.00; 34 lbs. down 46.00.

Midwest and West Coast Suppliers: 70-85 lbs. 57.00-58.00, all steady to 1.00 higher; 60-70 lbs., 55.00-56.00; 50-60 lbs. 53.00-54.00; 40-50 lbs. 51.00-52.00; 30-40 lbs. 49.00-50.00.

FRESH PORK CUTS

LOINS: 14 lbs. down 89.00, steady; 14-17 lbs. 88.00, steady.

SKINNED HAMS: 17-20 lbs. 95.00-97.00.

CURED & PROCESSED MEATS
17 Loads

SKINNED HAMS: 16-19 lbs. 101.25-102.00, weak.

SEMI BONELESS HAMS: 17-20 lbs. 115.00, weak.

NO. 1 SLICED BACON VACUUM PACK: 93.50, firm.

FRANKS: 70 beef, 30 pork no. 1 pack 62.00, steady.

BOLOGNA: 70 beef, 30 pork no, 1 pack 68.00, firm.

BONELESS BEEF
3 Loads

90 pct chem lean, fresh part load 76.00, frozen 77.50.

85 pct chem lean, fresh, part load 71.00.

BEEF TRIMMINGS
4 Loads

50 pct chem lean, fresh 37.50-40.00.

Carlisle Auction

Carlisle, Pa.
December 13, 1977

CATTLE 247. Compared with last Tuesday's market: Choice slaughter steers 41.35-42.75, Good 37.10-40.00, Standard 33.00-37.25, Utility 28.00-33.75. Good slaughter heifers 38.75-39.85, Standard 30.75-36.35, Utility 27.50-31.00. Utility and Commercial slaughter cows 25.75-27.10, Cutters 23.35-26.00, Canner and Low Cutters 20.50-24.00, Shells down to 18.00. Good slaughter bullocks 30.35-32.75, Standard 27.25-30.00.

CALVES 187. Choice vealers 60.00-71.50, Good 44.50-62.00, Standard and Good 110-130 lbs. 37.00-48.50, 90-115 lbs. 28.00-37.50.

HOGS 364. US 364. US No. 1-2 200-230 lbs. barrows and gilts 43.35-44.10, No. 1-3 200-240 lbs. 42.00-43.50, No. 2-3 195-250 lbs. 38.50-41.00. US No. 1-3 300-450 lbs. sows 33.75-38.00, No. 2-3 300-550 lbs. 28.00-32.50. Heavy Boars at 24.00.

FEEDER PIGS 168. US No. 1-3 25-35 lbs. feeder pigs 17.50-24.00 per head, No. 1-3 40-60 lbs. 32.50-34.00 per head.

SHEEP 36. Good 70-100 lbs. wooled slaughter lambs 44.00-53.50.

New Holland Dairy

New Holland
Sales Stables
Wed., Dec. 14, 1977

Reported receipts of 161 cows, 94 heifers, and 7 bulls. Market lower than last week's market.

Load of Pa. fresh 600-860; load of N.Y. fresh 450-850, springers 560-750; load of Pa. fresh 675-850, springers 550-850; load of Butler Co. fresh 700-1125, springers 490-890; herd dispersal of 35 head of Guernseys in all stages of lactation 170-400; local cows 475-800; springing heifers 450-700; open heifers 145-300; bred heifers 325-410; local Guernsey heifers 450-620; bulls 160-550.

Reist's

EXTRA LARGE
HI-POP
POP CORN

MAILED ANYWHERE IN U.S.A.!

5 LBS FOR $3.00

REIST SEED COMPANY
P.O. Box 155
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PH. (717) 653-4121

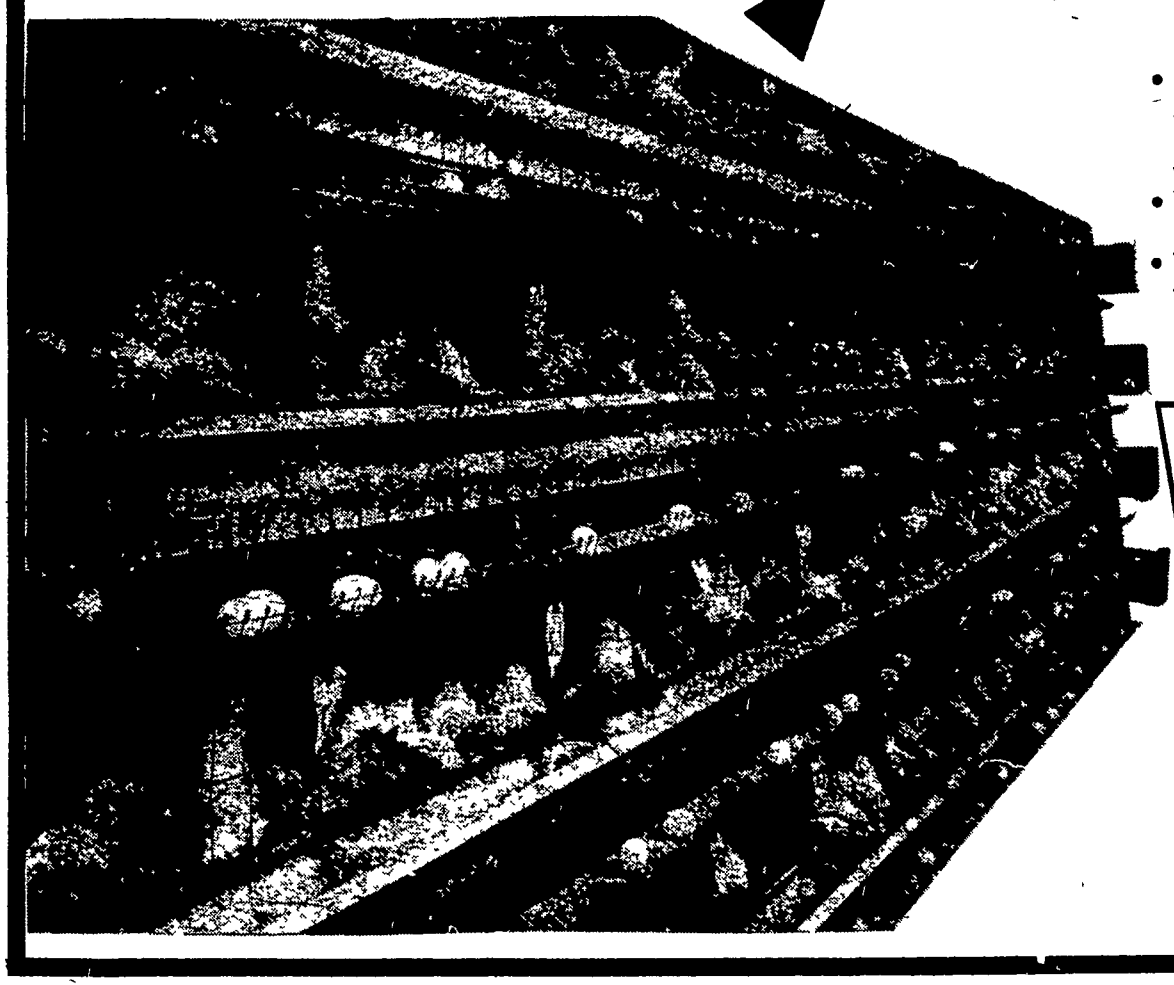
WATCH FOR OUR ANNUAL SALE AND OPEN HOUSE IN NEXT WEEK'S ISSUE
M. M. WEAVER & SONS, INC.

A. R. WOOD'S REVERSE CAGE: YOUR KEY TO HIGHER PROFIT!

THE 4-DECK REVERSE CAGE SLANT BACK SYSTEM FROM A. R. WOOD IS BUILT TO DELIVER

EXTRA NET PROFIT: UP TO 50¢ EXTRA NET PROFIT PER HEN PER YEAR!

Research has confirmed that less competition at the feed trough is one key to more eggs and more net profit. With proper management, The Northco® 4-Deck Reverse Cage Slant Back System from A. R. Wood will deliver extra net profit from the day it's installed:



Here's Why . . .

- The extra equipment costs are offset by savings in building costs (in new construction).
- There's no increase in operating cost, no extra feed.
- The Reverse Cage delivers fewer cracked eggs.
- Slant back design eliminates the need for dropping boards and dropping board scrapers.
- The Northco® Core Auger mixes the feed as it moves, to prevent feed separation.
- There's only a 2" setback per tier, so there's easy access to all levels.

THOMAS FARM SYSTEMS, INC.
57 W. MAIN ST.
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17540
Phone: 717-656-2677

NORTHCO SYSTEMS
PRODUCTS OF A. R. WOOD MANUFACTURING COMPANY

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ADDRESS _____
CITY _____ STATE _____ ZIP _____
PHONE _____ P-12-17

EDITORIAL COMMENTS

By DIETER KRIEG, EDITOR

Positive promotion sets programs in motion

Whether we want to admit it or not, or realize it or not, we are all promoters in one way or another.

Once that is established, the only questions that remain are how and why we promote, and whether we do it in a negative or positive way.

Promotion is a big part of most any enterprise today. Many times it's a must if the business is to succeed.

Promotion is more than proud words about a product, or a sales pitch designed to increase sales and profits. Promotion is not just advertising, it's also public relations, education, image building, and the furthering of tangible and intangible quantities we believe in.

In being deliberate or even unknowing promoters, we further our own beliefs in a way of life, ideas, preferences, products, community, business, and much more.

The reason we promote is because growing populations have brought about more and more competive pressures. Different segments of society and business are competing for our time, money, vote, and influence. If we fail to promote our own preferences, we're taking a real chance on being left out, and perhaps losing what we need or cherish.

Promotion is as important in agriculture as it is anywhere else. In fact, perhaps it is even more important due to farmers being a minority which is often misunderstood, or even ignored.

Unlike most other businesses, farmers have sometimes been slow in developing and using a sound advertising and public relations program.

If other businesses find promotional programs helpful, and even vital, then why are many farmers still unconvinced that promotion can be a good idea for them, their businesses, and way of life?

Even churches have gotten in on the act. One of my favorite church-sponsored messages advises parents to give their children more of what they need — "give them your time" is the punch line. Numerous messages of a similar nature can be heard on radio and television. A favorite bumper sticker asks: "Have you hugged your child today?"

It's doubtful that such announcements were inspired by someone's desire to make or collect more money. More likely, these messages are being brought out because of real concern over the advancement of ideals and morals which many of us value.

Big business, which has often been criticized by those who are ignorant of the workings of capitalism, is also getting our attention with messages which aren't directly aimed at sales.

Take a look at your better advertising on television and you find that many companies today are strongly concerned with image building and public relations. Granted, they're hoping (and probably correctly) that this will increase their business volume, but the thrust of the message is aimed at community involvement, community contributions, and environmental considerations.

Textron Corporation, for example, extolls the virtues of free enterprise in many of its advertisements. The oil companies have become very conscious of conservation and they're making sure you and I know about it. Electronics and communications firms are showing us how the technologies of their business are improving our health, transportation, and general lifestyle. For many companies, the era of the hard sell is over.

The approach today is much more subtle and sophisticated. Companies realize that in today's world, they can't be competing for just dollars. They must also compete for our respect and possibly even support, lest political, social, and economic pressures pull the rug out from under them. If such a disaster would occur, it would, of course, be due to numerous factors — not the least of which is the general public's poor understanding of how business works. That's why many businesses are making efforts to improve their image and educate the people.

Agriculture is a business, but, unfortunately, we still have a lot of catching up to do when it comes to promotion.

Contributing money to product advertising campaigns is one thing — and an important thing if sales levels are to be maintained or increased.

Image building is another. And when the farmer starts at his home farm, it costs little or even nothing. And whether he realizes it or not, he

(Continued on Page 18)

NOW IS THE TIME

By Max Smith, Lancaster County Agricultural Agent

Phone 394-6851

TO EVALUATE MACHINERY INVESTMENT

Too many of us are over-anxious to buy new machinery and equipment, and do not take the time to evaluate the merits of this extra investment. Farm management specialists feel that in many cases it is much more efficient to hire the work done, or to share a piece of machinery with a neighbor, than to buy for a small acreage. We refer to a large tractor and a five-bottom plow to operate less than a 100-acre farm. Another example might be to buy a $10,000 grain combine for less than 50 acres of grain. The depreciation and interest on these kind of investments are hard to justify. We realize that it is best to do the work or harvesting, when it should be done; and that a few days delay might be too late. However, the economics of these large investments for small operations reveals that it is poor management.

TO KEEP PESTICIDE RECORDS

This is not a new thought, but is still a good one and too many farmers are not following the practice. Under present production practices most food and fiber producers use some herbicides, insecticides, and fungicides. We never know when our product is going to be sampled and tested by the Food and Drug Administration, or some other government official. If traces of some chemical are found, then good records are needed to support the farmer's claim as to what was used or administered. An oral statement concerning the treatment is not sufficient; good records will give the producer a fighting chance.

TO DO ESTATE PLANNING

Much of the publicity on the 1976 Tax Reform Law left many farm families under the impression that their estate problems were all solved. However, this is not the case. The law did reduce taxes on smaller estates but it did not eliminate them. In addition, much of the publicity failed to indicate what the tax bite would be on the estate of the second spouse to die. I'm not able to go into the details in this article, but suggest that everyone take the time to consult with their attorney or accountant to be sure the estate is set up correctly. Estate planning is still needed to minimize the inheritance tax. Public meetings are planned early next year to present some of these details.

TO CONSIDER A CAR SURVIVAL KIT

We have never given this much thought here in this part of the country, but out in the West and Plains states, it is very necessary. Our Extension specialist at Penn State on safety, Dennis Murphy, relates that Winter can be fun, but it also can bring discomfort and even danger when we are caught unprepared. When we have severe storms and blizzards, it is quite possible to become stranded on the highway. The assemblying of a car survival kit for the car or truck is suggested. Such items as a first-aid kit, flashlight, blankets, shovel, extra boots, extra coats, dried or canned food, and emergency lights, might come in handy and prevent serious results. I'm aware that Extension agents in the plains states are required to take survival courses and conduct educational demonstrations urging others to do likewise. It pays to be prepared for the worst.

THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY LAWRENCE W ALTHOUSE

THE REQUIREMENT

Lesson for December 18, 1977

Background Scripture:- Micah 1 through 3; 6:1 through 7:6.

Devotional Reading:- Micah 6:1-8.

Little Jimmy came running into the kitchen, shouting, "Mother! Mother! There's a big black bear in our yard!" Looking out into the yard through the window over her sink, Jimmy's mother said, "Now Jimmie, you know very well that's just a big dog. Now you go up to your room and ask God to forgive you for telling such a lie."

Not long afterward, little Jimmy passed his mother as he hurried outside once again. "Jimmy," his mother called, "did you ask God to forgive you?" "Oh yes," came the reply, "and he said it was all right: he though it was a bear himself the firtst time he looked!"

Corrupted truth

At five years of age little Jimmy's problems with truth and falsehood are cute and amusing. At 15 or 25 or 35, that same capacity would be cause for alarm. Yet, as the years go by, little Jimmy may learn that, despite what society may say about truth, it is not so much a question of whether you lie, but how and why you do it. If you do it with subtlety and finesse, it may be called something else: advertising, promotion, public relations, perhaps even a sermon or a speech. Our is a society that not only does not prosecute certain forms of lying, but may actually condone or promote it. When we watch television, when we read an advertisement, when we listen to a political speech we do not expect that we will hear the truth. We have come to expect a lot of sophisticated lying.

We speak a great deal of governmental corruption today, but I believe the greatest danger facing our society is not Communism, nor inflation, nor the energy crisis, nor corruption in government, **but the corruption of the common man.** Outrageous as is the corruption of government on all sides of us, the corruption that threatens us most is the dishonesty of you and me as we buy and sell inferior – sometimes dangerous – products at inflated prices, as we lie about our products under the guise of good marketing or advertising, as we cheat on our taxes and steal time, goods or money on the job!

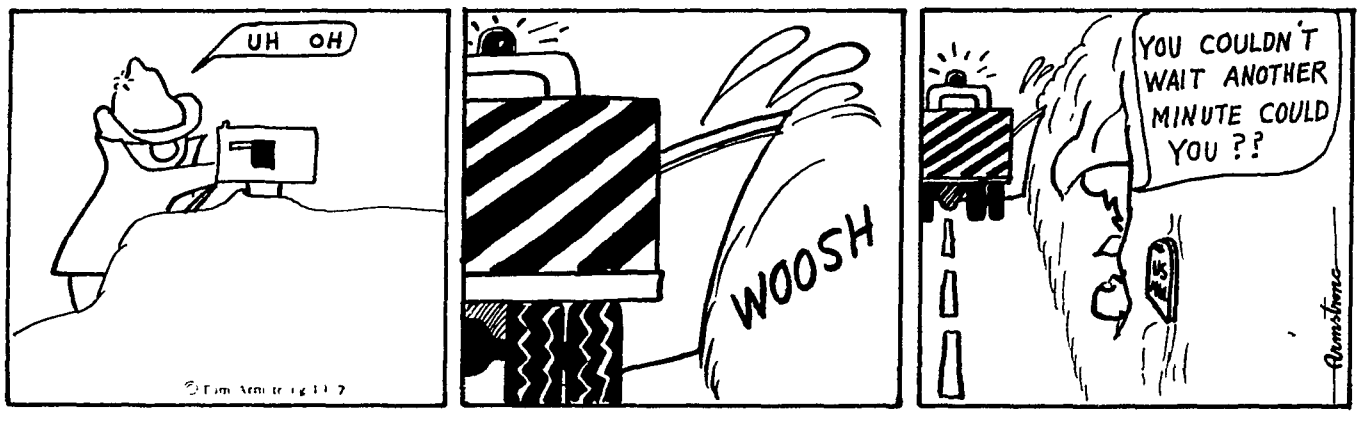
He has showed you

Yesterday a roofing contractor came to our house to give an estimate on the repair of some storm damage. Casually looking at the damage, he said: "I guess we'll have to make it about $450 to make up for your deductible." Knowing that under my insurance policy, I would have to pay the first $250, he was proposing to inflate (lie is another word) the estimate and thus have the insurance pay it all. It was obvious that this was standard procedure for him. Increasingly, I find it is standard procedure for many, many people.

I don't know what is the man's religion, but whatever it is, he is missing the point. What God requires of us is something quite different, for the most part, than many of us give him. The requirement is in simple language for any who care to know: **"to do justice, and to love kindness, and to walk humbly with your God"-** (Micah 6:8).

RURAL ROUTE

By Tom Armstrong



Farm Calendar

Monday, Dec. 19

Meeting to develop plans for 1978 Farm Show Farmers Market, State Agriculture Building, Harrisburg, 10 a.m.

FFA Farm Mechanics Contest, Penn Manor High School, 1 p.m.

Tuesday, Dec. 20

Ephrata Area Young Farmers family Christmas program at the Ephrata Junior High School, 7:30 p.m.

Adams County fruitgrowers may attend pruning demonstrations beginning at 9 a.m. at the Wayne Woerner Orchards near Cashtown or the Jim Shulteis Orchards in Quaker Valley, beginning at 1 p.m.

Thursday, Dec. 22

Pruning demonstration at Kauffman Orchards, Bird-In-Hand, 1 p.m.

YOU'RE INVITED TO ATTEND OUR

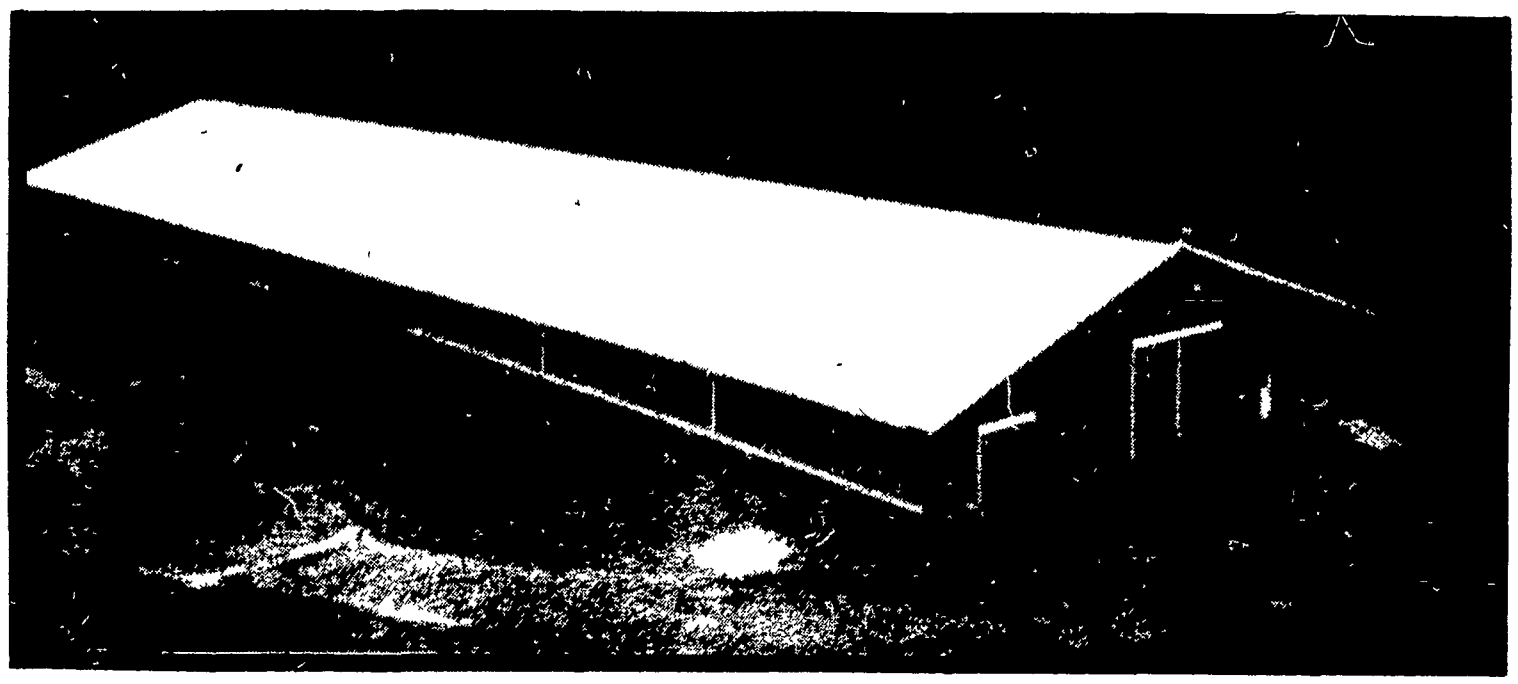
OPEN HOUSE

WEDNESDAY, DECEMBER 21, 1977

10 A.M. TO 2:30 P.M.
AT

HERR HOPE FARMS

A. DALE & FAYE HERR, OWNERS

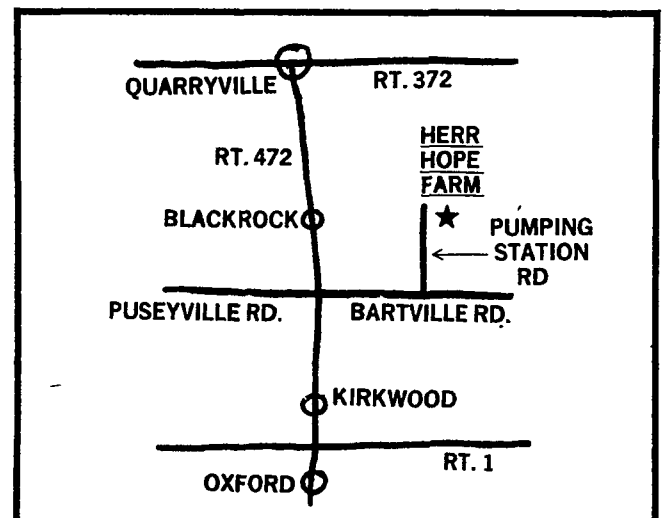


FEATURING . . .

- **COMPLETE STEEL STRUCTURE BUILDINGS**
- **160 COW FREE STALL BARN**
- **DRIVE-THROUGH FEED ALLEY**
- **120-DAY MODERN MANURE STORAGE**
- **SURGE DOUBLE 6 HERRING-BONE PARLOR WITH NEW MINI-CUP LOW LINE**

LUNCH WILL BE SERVED - COME PREPARED TO EAT!

VALUABLE DOOR PRIZES DONATED BY SPONSORS



HERR HOPE FARM IS LOCATED THREE MILES SOUTH OF QUARRYVILLE, ONE MILE NORTH OF KIRKWOOD.

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LANDIS & ESBENSHADE Patz Sales & Service Kirkwood, PA	**A. L. HERR & BRO.** New & Used Farm Equipment Quarryville, PA	**LESTER M. PRANGE, INC.** Electric, Plumbing, Heating RD 1 Kirkwood, PA	**NEW HOLLAND CONCRETE** Concrete & Block East Jackson St. New Holland, PA	**SHADY LANE DAIRY SALES** Glenn D. & David L. Fite RD 4 Quarryville, PA

Livestock market and auction news

Belleville Auction

Belleville, Pa.
December 14, 1977

CATTLE 165. Compared with the market 2 weeks ago; few Standard slaughter steers 31.00-36.10. Few Standard slaughter heifers 31.10-33.00, few Utility 27.00-28.50. Utility & Commercial slaughter cows 24.00-26.25, Commercial No. 4-5 22.75-23.75, Cutters 23.00-25.50, Canner & Low Cutter 20.75-23.00, Shells down to 16.00. Few Yield Grade #1 1000-2200 lbs. slaughter bulls 26.60-31.25.

CALVES 203. Few Choice vealers 61.00-68.50, few Good 52.50-60.00, few Standard & Good 110-130 lbs. 38.00-45.00, 90-110 lbs. 30.00-36.00, Standard 70-85 lbs. 25.00-29.00. Farm calves, holstein bulls 90-120 lbs. 38.00-53.00, couple to 55.00.

HOGS 358. US No. 1-2 200-225 lbs. barrows & gilts 43.30-44.00, couple lots 44.50, No. 1-3 200-240 lbs. 41.10-43.10, No. 2-3 200-250 lbs. 39.10-40.50. US No. 1-3 275-550 lbs. sows 32.00-35.00. Boars 19.25-22.50.

FEEDER PIGS 422. US No. 1-3 25-50 lbs. feeder pigs 14.00-30.00 per head, No. 1-3 60-100 lbs. 34.00-45.00, Utility 25-50 lbs. 8.50-16.00 per head.

SHEEP 19. Good 50-90 lbs. wooled slaughter lambs 53.00-60.00. Slaughter ewes 8.00-12.50.

Special Markets

Special Slaughter
Cattle Sale
Madison, Va.
December 10, 1977

There were 163 head sold. All cattle were graded by Representatives of the VDAC's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

STEERS: Choice 1050-1366 lbs. 41.00-43.85; Single 41.00-45.00; Good Holstein 1250-1575 lbs. 34.10-34.75; Good 893-1100 lbs. 37.00-40.00; Single 34.50-37.00.

HEIFERS: Choice 900-1000 lbs. 36.00-39.50.

SPECIAL SLAUGHTER
CATTLE SALE
December 6, 1977
Fauqier, Va.

There were 219 head sold. All cattle were graded by Representatives of the VDAC's Division of Markets, Livestock Auction on USDA standards and sold by the hundredweight.

STEERS: Choice 100-1200 lbs. 42.00-43.80; Single 40.00-43.75; Good 950-1219 lbs. 38.00-41.25; Single 35.00-41.50; HEIFERS: Choice, mostly singles 38.00-41.00; Good, singles 36.00-38.50.

SPECIAL SLAUGHTER
CATTLE SALE
December 8, 1977
Fredericksburg, Va.

There were 130 head sold. All cattle were graded by Representatives of the VDAC's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

STEERS: Choice 975-1050 lbs. 40.00-43.50; 1050-1230 lbs; 41.50-43.50; Choice & Prime Single 41.50-44.00; Single 1000-1212 lbs. 37.00-39.60; Good Single 36.50-38.50. HEIFERS: Choice 877-1122 lbs. 37.25-39.40.

Lebanon Valley Auction

Fredericksburg, Pa.
December 13, 1977

CATTLE 296. Compared with last Tuesday's market, slaughter steers steady to $1 lower. Slaughter cows 25 cents to 75 cents higher, spots $2 higher on Utility. Choice No. 2-4 1000-1250 lbs. slaughter steers 42.60-44.85, few High Good to Low Choice 41.50-42.35, Good 36.75-41.10, Standard 31.75-35.75, few Utility 29.25-30.85. Choice No. 3-5 slaughter heifers 35.00-38.85, one 41.00, few Good 30.35-34.85, few Standard 27.25-31.60, few Utility 22.75-25.00. Utility & Commercial slaughter cows 25.00-27.35, few 30.25, Commercial No. 3-5 22.10-26.50, Cutters 23.50-25.10, few 25.75, Canner & Low Cutter 21.00-23.85, few Shells down to 17.00. One Good slaughter bullock at 37.00, few Standard 31.35-31.85, few Utility 27.75-28.50. Two Yield Grade #1 1545 and 1805 lbs. slaughter bulls 32.25 and 36.10; few yield grade #2 1215-1865 lbs. 31.35-34.25.

CALVES 175. Vealers grading Good & Choice $5 to $6 higher, Standard & Good Steady to $2 higher. One Prime vealer at 68.50, Choice 62.00-70.00, Good 47.00-60.00, Standard & Good 110-130 lbs. 35.50-45.00, 90-110 lbs. 30.00-34.00, few 38.00, Standard 70-90 lbs. 25.00-31.50, Utility 50-125 lbs. 15.00-25.00. Farm calves, holstein bulls 85-120 lbs. 32.50-44.50, few 60.50.

HOGS 291. Barrows & gilts 25 cents to $1 lower. US No. 1-2 200-225 lbs. barrows & gilts 44.50-45.35, No. 1-3 200-240 lbs. 44.00-44.85, No. 2-3 190-255 lbs. 42.75-43.75, few 185-190 lbs. 42.00-42.50, few No. 2-

Continued on Page 14

MEMO
HAY, STRAW & EAR CORN SALE
EVERY MONDAY
AT 11 A.M.
EVERY WEDNESDAY
12:00 NOON
NEW HOLLAND SALES STABLES, INC.
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Don't scrimp on liners, the only part of your milker that touches your cows. For more milk, use De Laval Soft-touch liners. They have a glove-like fit, a supple action, a warm surface "feel" and a no-creep construction . . . You'll pinch a lot of udders pinching pennies on liners. Because there are a lot of cheaper liners, but none better than De Laval Soft-touch liners.

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24 HOUR SERVICE

SPECIAL
USED SURGE AUTOMATIC TANK WASHER **$300**
DELAVAL CHLORINE SANITIZER **$2.00** Gal.

YIELD BULLETIN

DeKALB YIELDMASTER CLUB

Jay Sechler	Confluence, Pa.	XL-12	160
Lester Boos	Lincoln University	XL-43A	182.72
Fred Aten	Nescopeck, Pa.	XL-54	173.18
Nick Cihilyk	Treiclers, Pa.	XL-54	168.32
Nevin Rice	Blain, Pa.	XL-55	169.6
Herman Reist	Lebanon, Pa.	XL-64A	150.9
Gerald Shoop	Milton, Pa.	XL-72B	183.9
Scott Wiebly	Loysville, Pa.	XL-78	162.6

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AMERICAN BREEDERS SERVICE
PRESENTS
THE HOLIDAY ULTRA PAK SPECIAL
SAVE 25% ($40)
Off Regular Prices

29H3335 Poverty-Hollow Gay Man EX-90 GM
PDM Rpt. 40% + 801M - .03% +25BF
HFA Vol. III Rpt. 34% PDT + 1.37 TPI +283
Sire: Seiling Rockman EX-Extra
GAY MAN daughters are averaging over 19,000 lbs. of milk.
GAY MAN is coded #1 in Udder support, Fore Udder, and Hind legs

29H2980 Dos-Palmos Comet VG-85 PQ
+1,357M son of Astronaut. COMET daughters really work.
Comet daughters also are averaging over 19,000 lbs. of milk.

29H2671 Green-Pastures R Whitestar VG-85 PQ
Sired by R Maple WHITESTAR now has a PD of +1,339M.

The above bulls have an average PDM of +1,166M, and their daughters together are averaging over 19,000 lbs. of milk. They represent three of the all-time great sires of the breed - Astronaut, R Maple, and Rockman.

Buy eight (8) units of each bull for $120 total, and save $40. That's a 25% savings.

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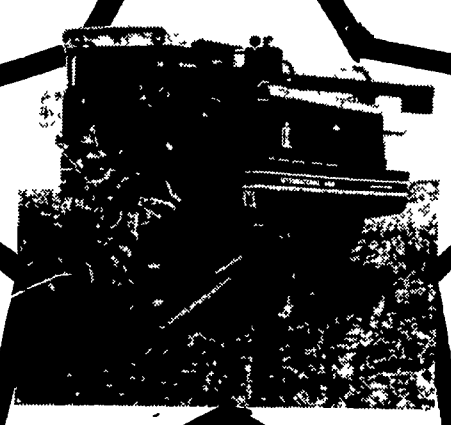
FARMERS! THIS IS YOUR CHANCE TO WIN A FREE TRIP TO THE FARMALL TRACTOR PLANT IN ROCK ISLAND, ILL. AND THE AXIAL-FLOW COMBINE PLANT IN EAST MOLINE, ILL. MARCH 20, 21, 1978.

THE RULES ARE SIMPLE — CLIP THE COUPON BELOW — CHECK DETAILS LISTED.

SEE THE STAR PERFORMERS

NEW AXIAL-FLOW COMBINES BEING MANUFACTURED THE PRO-AG LINE

1440 1460 1480



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TOUR EXPO 78 VIA INTERNATIONAL!

1586 1486 186 HYDRO 986 1086 886 686

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Lapp Bros. - 1460 Combine Owner. "The 1460 has been an excellent machine for us. It gave us high capacity with almost no grain damage. We are well pleased with the machine. It has definite advantages over a conventional combine."

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PERRONE EQUIPMENT INC.
Rt 41, Box 190
Avondale, PA
215-268-2016

BIGGS INCORPORATED
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121 Railroad Street
Hanover, PA
717-637-3808

M & R EQUIPMENT, INC.
RD 1
New Park, PA
717-993-2511

MECKLEY-DALMATIA
Dalmatia, PA
717-758-3021

INTERNATIONAL HARVESTER SALES & SERVICE
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Bel Air, MD
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COPE & WEAVER CO.
New Providence
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L. L. ECKROTH FARM EQUIP., INC.
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CLARENCE WILSON & SONS
Kimberton
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LAMB'S FARM MACHINERY
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1. Clip this coupon.
2. Return to one of the listed I.H Dealers near you
3. Between Dec. 1st but no later than Dec 31st
4. Two separate trips will be awarded by drawing
5. Full time farmers or farm employees, age 18 or over eligible
6. No purchase necessary
7. Winners will be notified and posted at the Penna Farm Show International Harvester display, Jan 9th to 13th

Please enroll me in The Tour Expo 78 Trip to East Moline and Rock Island, Ill. March 20 & 21.

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Return this coupon to the International Harvester Dealers listed in this LANCASTER FARMING Ad Dec 1st, 1977 to Dec. 31st, 1977.

Livestock market and auction news

Continued from Page 12

4 290-370 lbs. 37.00-40.50. US No. 1-3 360-515 lbs. sows 32.50-34.25, one 35.25, few No. 2-3 350-540 lbs. 31.25-33.00, few Utility 180-225 lbs. 11.50-27.00. Two Boars 26.75 and 27.10.

FEEDER PIGS 16. Lot US No. 1-3 25 lbs. feeder pigs 13.50 per head, lot No. 1-3 40 lbs. 26.50 per head.

SHEEP 6 One Choice 105 lbs. wooled slaughter lamb at 56.00, two Good 70 and 100 lbs. 45.00 and 51.50. Few Slaughter sheep 10.00.

Middleburg Auction

Middleburg, Pa.
December 13, 1977

CATTLE 275. Compared with last Tuesday's market, slaughter cows $1 to $2 higher. Choice No. 2-4 975-1200 lbs. slaughter steers 42.75-44.85, few 45.35, Good 38.00-42.00, Standard 32.85-38.00, few Utility 28.00-31.60. Few Choice slaughter heifers 39.00-44.75, few Good 34.00-37.25, few Standard 28.75-31.00, few Utility 26.00-30.00. Utility & Commercial slaughter cows 25.25-27.60, couple to 28.50, Cutters 24.25-26.10, Canner & Low Cutter 22.00-23.50. Few Good slaughter bullocks 35.00-36.25, few Utility 26.00-28.00. Few Yield Grade #1 1200-1550 lbs. slaughter bulls 29.25-33.85. Few Good 350-650 lbs. feeder steers 30.00-34.00.

CALVES 212. Few Prime vealers 66.00-76.00, Choice 60.00-70.00, Good 48.00-60.00, Standard 7 Good 110-130 lbs. 42.00-50.00, 90-110 lbs. 35.00-40.00, Standard 70-85 lbs. 29.00-35.00. Farm calves, holstein bulls 90-120 lbs. 39.00-54.00, couple to 56.00.

HOGS 706. (Monday, December 12, 1977). Barrows & Gilts steady to 25 cent higher. US No. 1-2 200-230 lbs. barrows & gilts 44.00-45.75, No. 1-3 190-250 lbs. 43.00-44.10, No. 2-3 240-280 lbs. 39.50-42.75. US No. 1-3 350-500 lbs. sows 33.50-35.50. Boars 25.00-31.50.

FEEDER PIGS 275 US No. 1-3 25-45 lbs. feeder pigs 13.00-23.00 per head, No. 1-3 60-90 lbs. 29.50-40.00, Utility 20-35 lbs. 8.00-14.00, 35-50 lbs. 13.00-18.00 per head.

SHEEP 11. Few mixed Good & Choice 70-90 lbs. wooled slaughter lambs 48.00-56.00.

Leesport Auction

Leesport, Pa.
December 14, 1977

CATTLE 441. Supply included 83 head feeder cattle. Compared with last Wednesday's market, slaughter steers steady to weak. Slaughter cows $1 to $1.50 higher. Choice 980-1200 lbs. slaughter steers 42.25-44.50, few 45.50, Good 36.00-42.00, Standard 32.60-36.60. Choice 800-1100 lbs. slaughter heifers 33.00-39.25, one at 40.25, Good 28.25-34.00, Few Standard 24.50-27.00. Utility & Commercial slaughter cows 25.00-27.10, one at 27.50, Cutters 23.75-26.00, Canner & Low Cutter 22.00-23.85, Shells down to 16.00. Couple Choice slaughter bullocks 34.10 and 38.25, few Good 33.00-34.00, few Standard 30.00-32.00. Few Yield Grade #1 1235-1645 lbs. slaughter bulls 31.00-32.85. Few Choice 585-785 lbs. feeder steers 35.00-36.00, few Good 375-740 lbs. 32.00-35.50; few Choice 650-700 lbs. feeder heifers 22.50-27.75; few Good 480-665 lbs. feeder bulls 27.00-29.50.

CALVES 208. Vealers grading Standard & Low Good $1 to $3 lower. Choice vealers 60.00-65.00, one at 69.00, few Good 55.00-56.00, Standard & Good 110-130 lbs. 36.00-47.00, 90-110 lbs. 30.00-36.00, Standard 70-90 lbs. 28.00-32.00, Utility 60-100 lbs. 15.00-30.00. Farm calves, holstein bulls 95-120 lbs. 34.00-51.00; holstein heifers 95-115 lbs. 34.00-56.00.

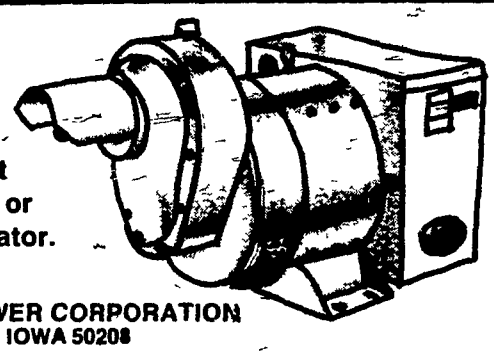
HOGS 392. Barrows & gilts $2 to $2.50 lower. Few US No. 1-2 210-230 lbs. barrows & gilts 45.75-46.35, No. 1-3 195-235 lbs. 45.10-45.85, No. 2-3 195-270 lbs. 44.35-45.25, No. 1-3 165-185 lbs. 36.00-39.50. US No. 1-3 300-540 lbs. sows 33.00-34.75, few 39.50, few No. 2-3 350-575 lbs. 29.75-33.50. Boars 24.50-28.50.

FEEDER PIGS 352. All prices cwt. Few US No. 1-3 15-20 lbs. feeder pigs 50.00-60.00 cwt., No. 1-3 25-55 lbs.

(Continued on Page 15)

Tractor Driven Alternators!

Protect your farm against costly power failure. Buy or lease a Winpower Alternator.



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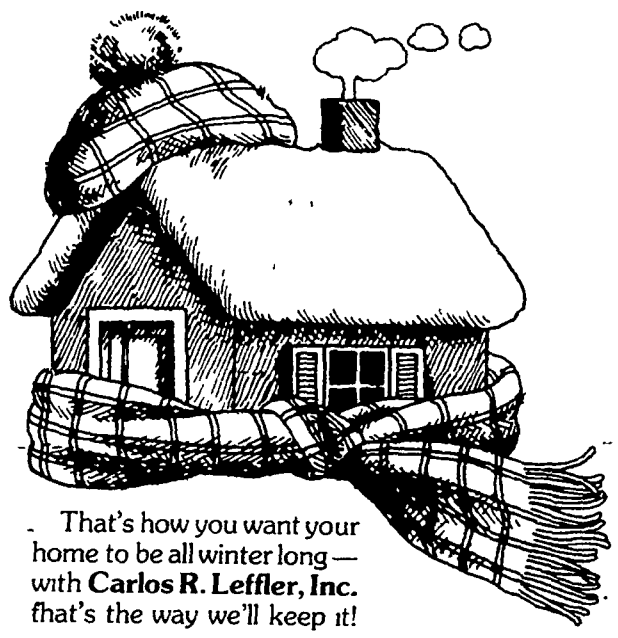

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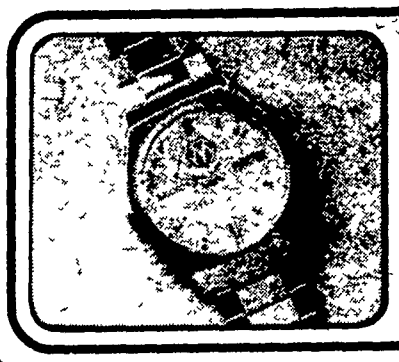

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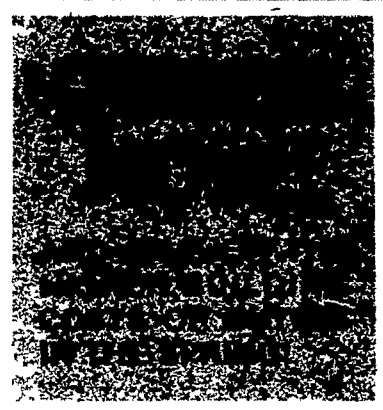

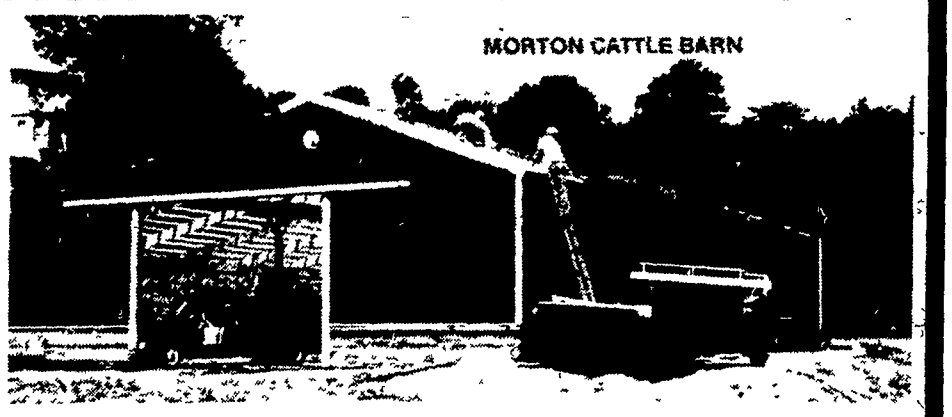

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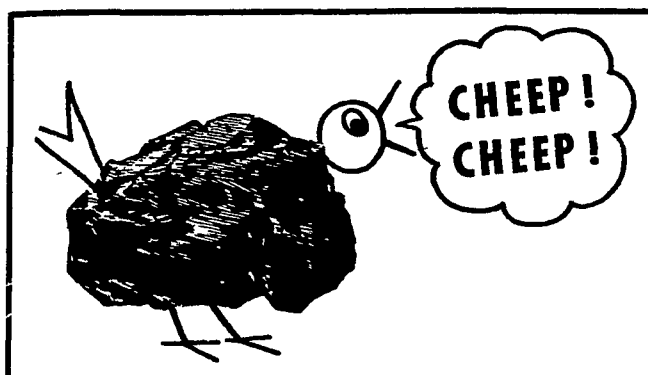
Livestock market and auction news

(Continued from Page 14)

56.00-62.00, one lot 69.00, No. 1-3 60-80 lbs. 52.00-56.00 cwt.

SHEEP 31. Choice 60-100 lbs. wooled slaughter lambs 50.50-55.00, one small lot 64.00, few Good 60-80 lbs. 40.00-49.00. Few Slaughter ewes 11.00-20.00.



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St. Louis Cattle

National Stockyards
December 15, 1977

Receipts this week	9,500
Week ago	7,900
Year ago	9,200

As compared to the previous weeks close, slaughter steers uneven. strictly Choice steers steady to 50 lower; low Choice and below grades weak to 1.00, instances 1.50 lower. Most decline on Mixed Good and Choice. Slaughter Heifers generally steady. Cows steady to weak. Bulls steady. Supply mainly Choice and Mixed Good and Choice 925-1200 lb. steers, around 25 per cent heifers and 20 per cent cows.

Note: A larger than normal marketing of mixed good and Choice steers was apparent this week.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1025-1225 lbs. 42.50-43.00; two loads Monday at 43.50 and 43.75. Some late sales 42.50. Choice 2-4 975-1250 lbs. 40.50-43.00, closing 40.50-42.50. Mixed Good and Choice 2-4 900-1200 lbs. 39.00-41.50, closing 39.00-40.00. Scattered lots Mixed Good and Choice 2-3 1125-1350 lbs. Holsteins 36.50-37.50 Early, not tested late. Good 2-3 900-1150 lbs. 35.50-39.50. Standard to Good 2-3 1075-1275 lb. Holsteins 33.00-36.00; Closing mostly 33.00-35.50.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 875-1025 lbs. 40.50 early, not tested late. Choice 2-4 800-1050 lbs. 38.00-40.50. closing 38.00-40.00, mostly 38.00-39.50. Mixed Good and Choice 2-3 700-975 lbs. 36.50-38.50. Good 2-3 700-950 lbs. 33.50-37.00.

COWS: Utility and commercial 2-4 23.50-25.00. Boning Utility 1-2 25.00-25.50. Cutter 1-2 21.50-24.50. Canner and low cutter 18.50-21.50.

BULLS: Yield grade 1-2 1050-1600 lbs. 26.00-29.00.

Feeder including around 2,500 at Thursday Auction. Feeder steers and Heifers firm to 2.00 higher, large share 1.00-2.00 higher. Demand Good with buyer attendance much larger than a week ago. Supply mostly Choice and Mixed Good and Choice 350-700 lb steers and 300-700 lb. Heifers.

FEEDER STEERS: Choice 350-500 lbs. 39.50-42.75; 500-600 lbs. 40.00-42.00; 600-700 lbs. 39.25-40.75; lot 765 lbs. 40.25; few lots 825-900 lbs. 36.00-38.50. Mixed Good and Choice along with some Choice compact 350-600 lbs. 37.25-40.75, mostly 38.00-39.50. Good 300-625 lbs. 35.75-38.50.

FEEDER HEIFERS: Choice 300-500 lbs. 31.75, Bulk 32.50-34.75; 500-600 lbs. 32.25-34.75; scattered lots 600-760 lbs. 32.50-35.00. Mixed Good and Choice 325-600 lbs. 30.50-32.25. Good 300-500 lbs. 27.50-30.50.

Oklahoma Cattle

December 15, 1977

Thursday feeder cattle auction.

Estimated Receipts	5500
Same day last week	7222

Fairly active; feeder steers steady, feeder heifers weak to .50 lower; majority receipts choice 400-750 lb. feeder steers and 400-650 lb. feeder heifers, with moderate amount of offerings arriving from wheat pasture. Moderate attendance of buyers.

FEEDER STEERS: Choice 300-500 lb. 44.00-46.50, part load 272 at 48.90, part load 314 lb. at 48.35; 500-600 lb. 42.25-45.00, part load 509 lb. 46.10; 600-700 lb. 40.50-43.25; 700-800 lb. 39.50-42.50; 800-975 lb. 38.00-41.00; mixed good and choice 300-500 lb. 40.00-44.25; 500-600 lb. 39.50-41.50; 600-850 lb. 38.00-39.50; Good 300-500 lb. 38.50-39.25; 500-700 lb. 36.00-38.00; Few good 608-875 lb. holstein steers 33.50-34.00.

FEEDER HEIFERS: Choice 300-500 lb. 34.75-37.75; 500-700 lb. 35.00-37.00, two part loads 539-369 lb. 38.10-38.30, two part loads 731-759 lb. 35.50-35.80; mixed good and choice 300-500 lb. 33.00-35.00; 500-700 lb. 33.00-33.75; good 300-500 lb. 31.00-33.00.

For the Week Compared to late last week feeder steers under 700 lb. closed near steady, feeder steers over 700 lb. .50-1.00 higher, feeder heifers close weak to .50 lower; cows closed weak to .50 lower, instance $1.00 lower, late sales utility and commercial 2-3 23.25-25.50, cutter 1-3 21.00-23.25; bulls near steady late sales yield grade 1-2 1000-1700 lb. 28.00-33.50; salable receipts near 15,200 head compared to 19,005 last week and 19,887 head the comparable week a year ago. Cows and bulls numbered near 2700 head and comprised near 18 percent of cattle receipts, feeders near 82 per cent of total.

Omaha Cattle

December 15, 1977
Omaha, Nebraska

Weekly cattle - compared with the previous weeks close - compared late previous week, closing prices on slaughter steers and heifers were 25-50C lower, instances 75C off on good and low-choice. Cows were fully 1.00 lower, fully steady.

Four day receipts 18,600 previous week and 17,700 a year ago. The fed cattle followed a rather uneven course with an aggressive early demand giving way to a sluggish, selective trade as most buying interests acquired sufficient inventories for immediate requirement. Carcass trading was dull early and then trended lower at midweek; the situation was further aggravated by transportation difficulties in the east as a result of recent storms and bad road conditions. Midweek supplies were curtailed after liberal early marketings but the overall finish was not attractive late with a liberal showing mixed good and choice steers and heifers. Many cattle carried a moderate amount of mud as feedlot conditions worsened with the return of warm weather. Slaughter steers made up approximately 42 pct. heifers 30 pct, cows 12 pct and feeders 13 pct.

STEERS: The forepart of a week, a moderate volume choice and prime 3-4 1135-1249 lbs. 44.00-44.40. At midweek, four loads and part load choice with end prime 3-4 1150-1200 lbs. 43.50, part load 1150 lbs. 43.75. Choice 2-3 950-1325 lbs. closed 42.25-43.25. Mixed Good and choice 2-3 36.00-37.00.

Average of LS-214, detailed quotations, for choice 900-1100 lb. steers this week 42.88; choice 1100-1300 lbs. 43.05. Average weight steers first three days 1122 lbs. as compared 1153 lbs. previous week. Average weight heifers first three days 977 lbs. as compared 959 lbs. previous week.

HEIFERS: Load and part loads choice and prime 3-4 964-1066 lbs. 42.50 early, moderate volume same grade 3-4 965-1050 lbs. 42.00-42.25. At midweek, load choice and prime 3-4 944 lbs. 42.00, three loads choice with end prime 3-4 957-1070 lbs. 41.65-41.75. Choice 2-4 875-1025 lbs. 40.25-41.50. Mixed good and choice 2-3 850-975 lbs. 38.75-40.00. Good 2-3 35.00-38.50, small lots standard and good 2-3 32.50-34.50.

COWS: Utility and commercial 2-4 23.00-24.00 late, few 24.25-24.50. Canner and cutter 20.00-23.00.

BULLS: 1-2 1400-1800 lbs. 28.00-31.00, few 1 31.50-32.00.

GREETINGS

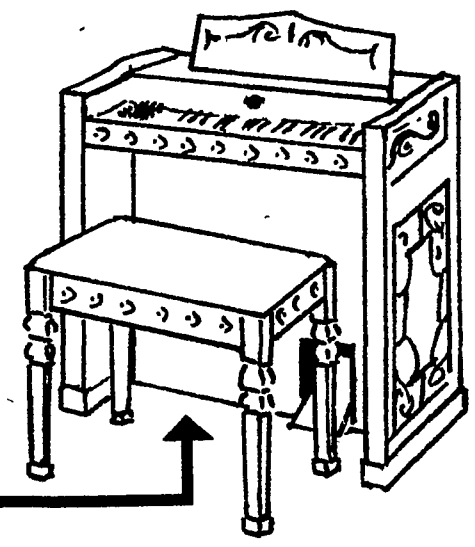
We welcome the chance to say . . . may your holidays be merry and gay!

CONSUMER GUIDELINES

Follow simple guidelines when shopping for appliances. Inquire about warranties, understand what documents do — or don't — provide. Compare the efficiency of similar units and consider size of various models in terms of what each will cost to operate

GIVE YOUR WIFE A *FUN* CHRISTMAS GIFT THIS YEAR!

THE MUSIC MAKER



After she has worked hard all day around the house or helping you on the farm you can relax at night making music you had no idea you or she could produce.

You can make your own kind of music on the most versatile instrument in the world. You can play the real *sounds of more than 50 different musical* instruments...in dozens of combinations...even if you've never played an instrument before. The music maker can be a pipe organ, a Dixieland Band, a guitar, drum, violin almost anything you can think of!

Here's how it works! The Music Program Discs provide Blues, Pop, Classical Folk, Latin and many more *sounds. Each program disc changes the keyboard in an* instant and at the same time, provides the perfect accompaniment, rhythm and special effects.

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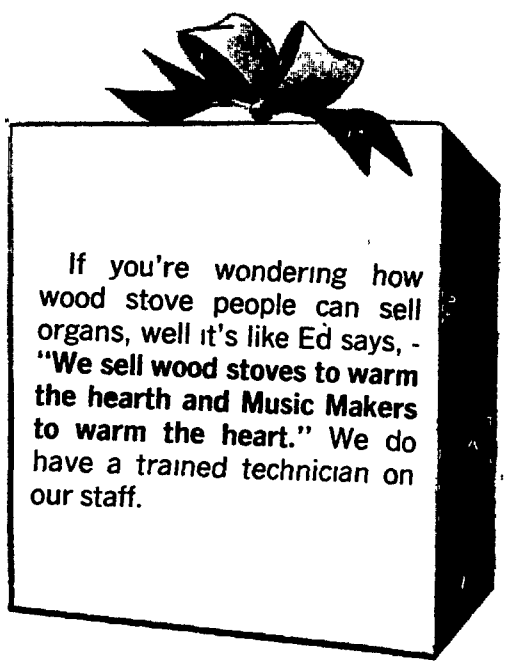
The professional model is used by the Gaither Trio in their recording studio as do 12 other Nashville Recording Studios. Rock groups as Emerson, Lake and Palmer use them in concert.

There are only 300 Music Makers available at the low, low price of $695. Next years model will be sold for $995 so take advantage of this low price while the supply lasts.



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- **Elizabethtown Flea Market, Saturday & Sunday.**

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Poultry association elects new directors

The 1978 board of directors for the Lancaster County Poultry Association are: (left to right, seated) Ronald Meck, treasurer; Harold S. Musselman, president; John R. Huber, Jr., vice president; and Walter Shaub, secretary. Standing are: (left to right) Jay W. Irwin, Lancaster County agriculture agent, advisor; Melvin Shumaker, Robert Garland, Steven Ney, Martin Pflieger, J. Leroy Esbenshade, James D. Hess, and Edwin Moshier.

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Read the Farm Women Calendar.

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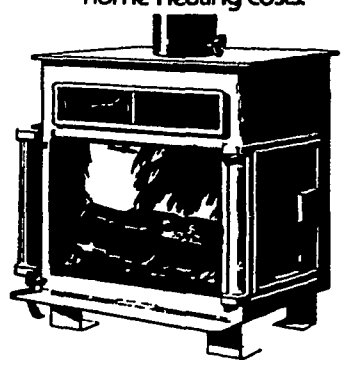

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Agri-SC soil conditioner works on the soil by breaking down its plasticity 20 per cent and increasing the permability and penetration of the water by 100 per cent. Tests to prove these results have been done by the Geological Service of Omaha, Nebraska. By using Agri-SC, the farmer should be able to save on his equipment wear, his fuel use, and the fertilizer needed on his fields.

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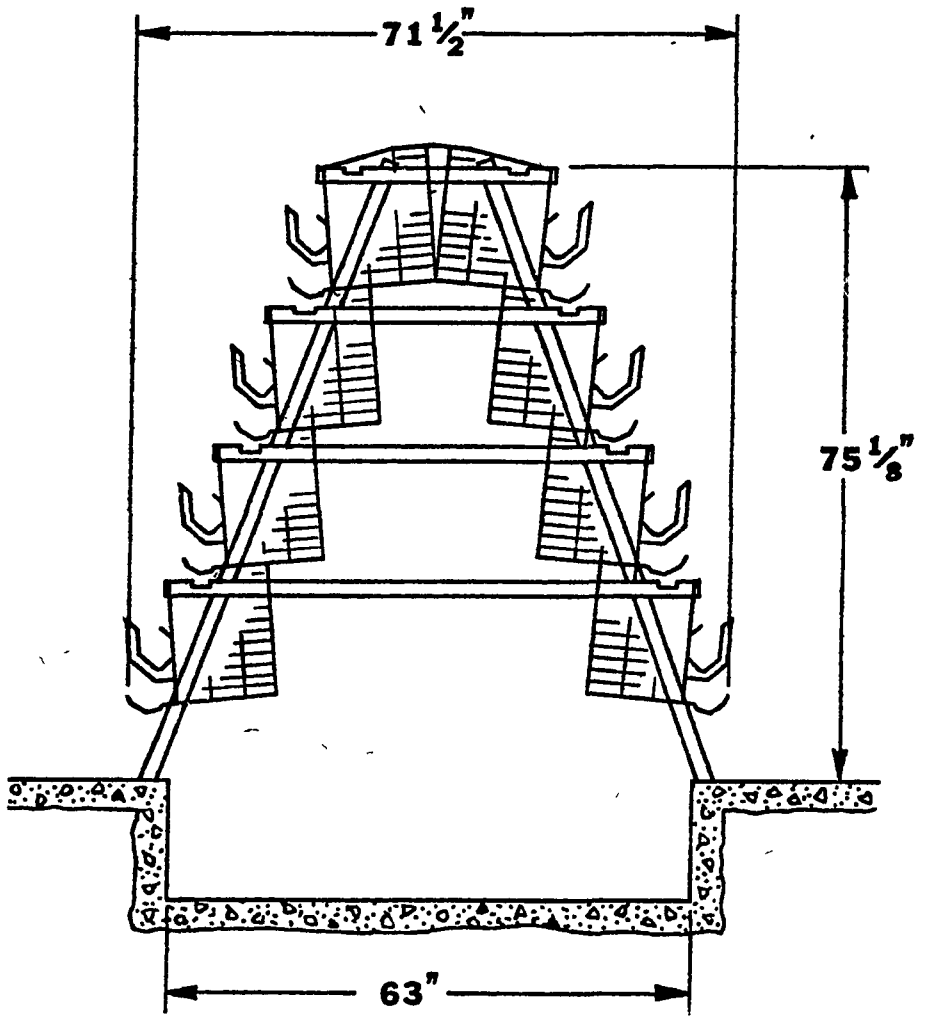

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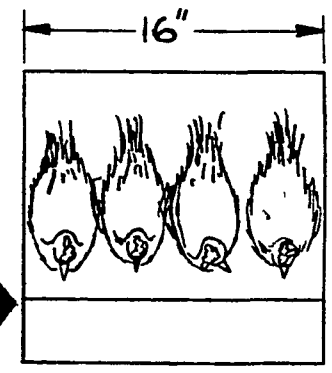

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44%
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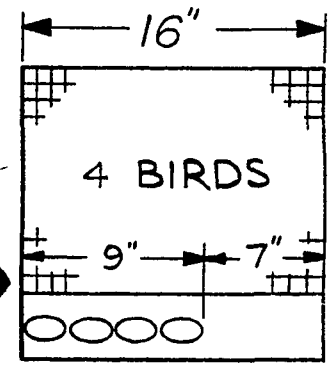

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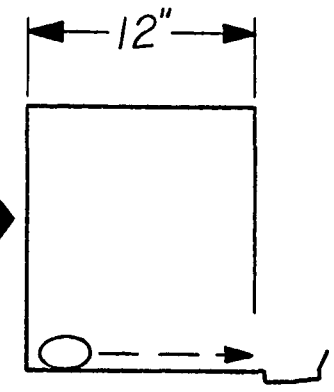

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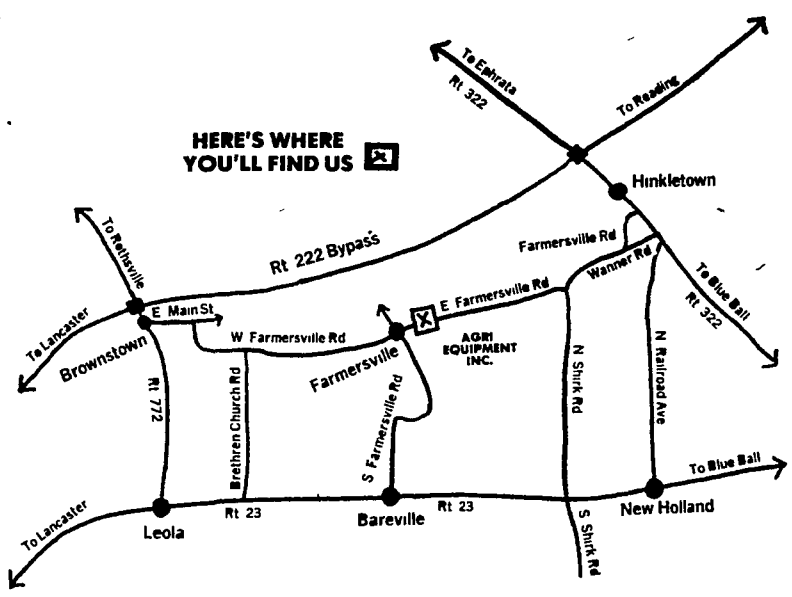

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Positive promotion sets programs in motion

(Continued from Page 10)

is, in fact, already doing the job of promoting — or creating an image. We hope it's in a positive way.

Some negative ways of promotion might include:

Having a barnyard full of steers or even dairy cows with manure up half way to the hocks. Those who drive by won't be favorably impressed. That steak or milk carton may not look so good once Mrs. Housewife gets to the store.

Driving a tractor down the road and spilling mud or manure onto the highway is promoting farming in a negative way. Getting the farmer to clean it up with a shovel and broom might be asking for too much, but in some European countries that's the law.

Then there's the farmer who cares so little about his appearance that he shows up in town with his manure-splattered boots, overalls and cap. He may stand in line at the hardware store or bank and have the town folk looking on with negative thoughts.

Another way to create negative impressions is to drive a tractor down the road and let the cars pile up to the rear like beads on a string. Unfortunately, such contacts may be the only ones the consumer has with the farmer. When they meet us, let's make it a positive presentation instead.

These are just small things, but nevertheless important considerations. If we forget about these kind of details we're directly contributing to the "dumb farmer" opinion which some people in town know us by. We reap what we sow.

To improve the image others have of the farmer, we must first realize that we can't just simply pass our problems off as "ignorance on the part of the consumer."

I get about as disgusted as anyone when I hear people saying they don't need the farmer; that they get their food from the grocery store. People can't really be excused for such lack of knowledge, but it is a fact that millions of people are far removed from the farm, just as most farmers are far removed from the inner workings of the New York Stock Exchange or Bethlehem Steel Corporation.

The job left to agriculture, including agribusiness, is one of education, image-building, public relations, and promotion.

People don't understand the farmer and his problems because for too long only a handful of farmers have made efforts to educate the non-farmer. While the farmer is truly a laborer and businessman, too many people think of him as just a laborer.

In productivity and overall economic significance agriculture is second to none. It's the biggest business of all.

Farmers are considered to be number one in conservation, number one in integrity, number one in efficiency.

We have a lot to brag about if we want to do that.

Why not let the public know who we are, what we do, why they need us, and what we contribute to the good of the community and country? After all, we have as much right to compete for time, money, votes, and influence as anyone else. And we have a lot to protect, not just for ourselves, but for others as well.

Since we're all promoters anyway, it's not a question of should we or should we not. Even the fence-straggiers are promoters. They sow apathy and they reap apathy. The question we should ask ourselves is how should we promote. The answer is let's promote positively. Let's educate. Let's create opinions which do justice to our livelihood.

Steps in this direction might someday eliminate the need for such drastic actions as the present farm strike. After all, strikes are a laborer's tactic, not business'. Business works with promotional programs.

COMMENTS FROM READERS

Flood relief not forgotten

Editor, Lancaster Farming:

Mt. Calvary Lutheran Church, Johnstown, Pa. had a Thanksgiving Eve Service which I attended. Our pastor, Walter Brandau spoke in regards to what the people of Johnstown had to be thankful for in 77. Although hit by the devastating flood in July, we have much to be thankful for, including having people like the dairymen and friends of the Delta Cardiff Whiteford area of Maryland, Pa. Without the gifts and prayers of the hundreds of people like them, Johnstown would not have been able to pull itself together and fight to come back.

Mr. C.V. Thompson delivered cleaning supplies to Johnstown and later sent a very nice check from the dairymen and friends to be used in purchasing needed items for flood victims.

Again I thank you all in behalf of the Lutheran Disaster Center and may God bless you in the coming holiday season.

Sincerely,
Jayne H. Dunbar,
Coordinator
Lutheran Disaster Center
Johnstown, Pennsylvania

Machinery boycott called for

Editor, Lancaster Farming:

The present agricultural economic conditions have prompted me to write this letter. I would appreciate it very much if you would print it in full.

FARMERS OF AMERICA, Have some of you purchased a new piece of equipment recently, and felt you paid too much even though you made a good deal with your dealer? What about the rest of you that didn't because you couldn't afford the outrageous prices?

Do you remember the drastic equipment shortage of 1973 and 1974? It affected tractors and implements alike. For example, I personally could have bought a 100 hp tractor for $10,000.00 if I could find one. Since that time the table sure has turned. Due to the fact that machinery companies have encountered higher production costs the price of that same 100hp tractor

(Continued on Page 23)

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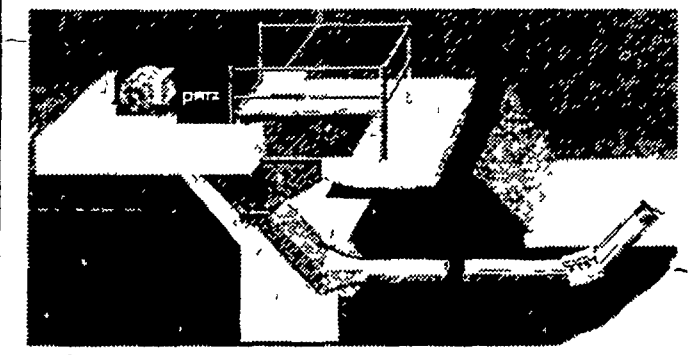

Slurry Manure Pump

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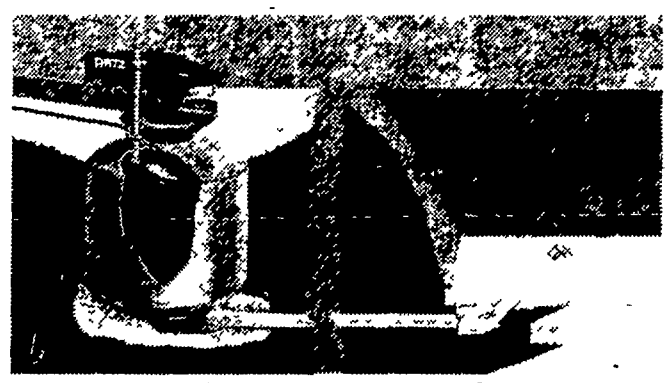

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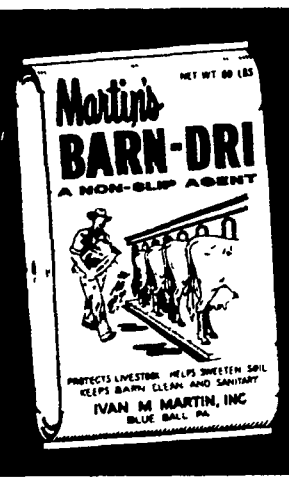

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Economic squeeze

(Continued from Page 1)

farm, just outside the tiny village of Porter's Sideling. Last year, the brothers sold corn straight out of the field for $2.90 and $3.00 per bushel, during peak harvest season. This year, there was a drought. Yields went way down, to only about one-half to two-thirds the normal crop production. Double-cropping plans had to be abandoned due to the lack of rain. At the same time, the bottom went out of prices for corn, right down to the $2.00 range. The price difference cuts out what's known as "profits;" this year, there just aren't any.

One way Bernard and Tony Gardner plan to fight is by refusing to purchase any new machinery, a tactic being eyed by farmers all over the country. Equipment dealers are expected to soon feel the pinch and throw their big-business muscle behind the farmers' cause.

Many Pennsylvania farmers paid little attention to the nationwide strike, perhaps because of the dairy-oriented farming economy. Low grain prices traditionally "help" the livestock operator with supposedly cheaper feed.

"In the long run, every farmer suffers from low grain prices." Gardner argues. How many livestock people will tell you their feed bills are way down? Instead, everything is being overproduced, which hurts just as badly."

Like many of the strike-minded farmers, Gardner blames the government for the surplus grain problem.

"They begged us to plant everything and feed the world," he recalls, and then we get shot for it."

Marketbasket prices, released monthly by agricultural economists, also upset him because the farmer is so frequently blamed for the rises in food costs.

"How often do you hear a report that the farmers' share of the marketbasket price went down?" queries the drain farmer. It's so unfair, because consumers are still paying higher prices today than when wheat was $6.00, corn was $3.00 and soybeans were $12.00."

Gardner recalled that he recently heard about a beef producer who shut down when he learned that the man who was cutting up his slaughtered steers made more wages in four hours than he as a producer had earned on the steer over the entire time he raised it. Transportation costs also get a considerable share of the blame for the food price increases, with Gardner citing figures of six to ten dollars per hundredweight freight costs on food products.

Although he prefers to keep the government out of the farm situation, Gardner worries that it may be the only answer.

"If it takes complete government intervention to guarantee us a price, that's what we'll have to learn to live with. What we really need, though, is to cooperate in holding grain off the markets; let the farmer control it," he feels. And imports should be closed down as the first step to improving our prices for farm products."

While the Gardner brothers are skilled welders and mechanics and could admittedly soon find work off the farm, tilling the land is where they want to be.

"I like it out hear," states Gardner, with a conviction and determination that perhaps only another farmer would understand.

Fred Sprenkle is a York R6 dairy farmer. The last thing he wants is more government intevention in his business.

"What agriculture needs is a John L. Lewis to organize us like he did for the coal miners. He got them a decent wage. We're a hundred years behind the times," is Sprenkle's conviction.

"We must control production; the government has failed," he emphasizes. The day will come when farmers do that, but I don't think I'll live to see it in my time."

Sprenkle notes that the current farmer movement is a grass roots one, not started from any established agricultural organization. He points to that as a sign that things may well change and that from the current crisis someone might emerge to show farmers that profits come only from the supply and demand form of marketing.

"Changes are usually made by starting only with a few people," reminded the dairyman.

"I feel like I did my part toward a nationwide effort," believes Phillip Laughman, dairyman from Thomasville R1. "I felt a personal obligation to participate."

He worries, though, that the efforts may not have made enough of a long-lasting impression and hopes to see the farmers' problems kept before the public for some time with follow-up efforts.

Laughman, too, insists that cutting imports must be the first step in putting the American farmer back on his feet.

"Everybody needs a fair shake," Laughman says. "I just priced a part for a manure spreader; a new beater is going to cost me $245. I only gave $330 for the thing used several years ago. And then there's the $100 webbing I just put in it, too."

The participants suggest that other public-awareness meetings may be forthcoming after the meager start.

"I'm just sorry that we didn't start sooner," concluded organizer Bernard Gardner.

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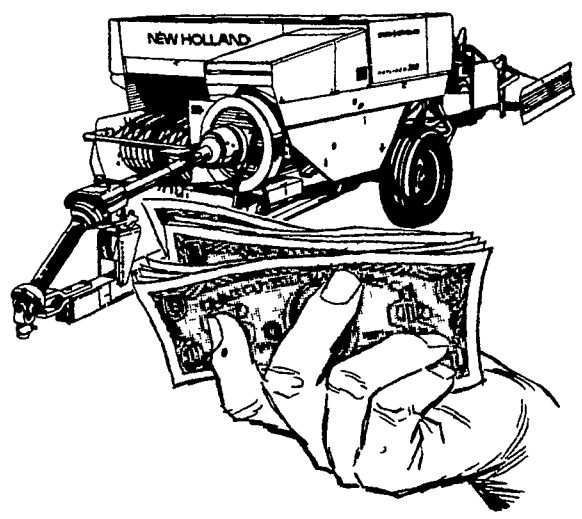

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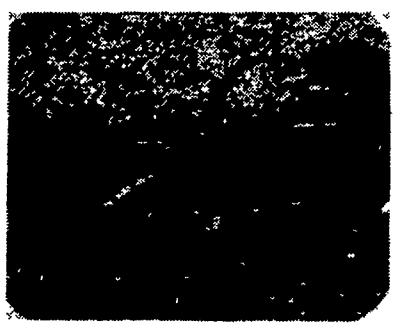

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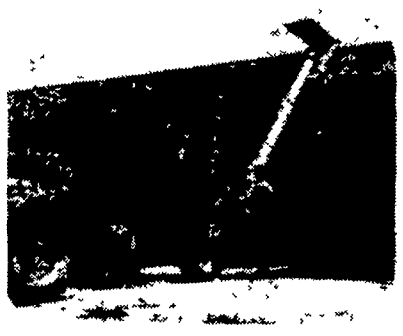

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PARADISE, PA.

European agriculture impressed county agent

By DIETER KRIEG

COATESVILLE – Land use, auctions, productivity, and cleanliness were among the sights which most impressed Chester County agricultural agent Glenn Shirk when he visited Europe last Spring.

Presenting a program of his tour to the annual meeting of the Chester County Extension Service, Shirk noted that the Dutch work particularly hard for their land.

"They work hard for their land. It's valuable, and they don't waste it," lectured the county agent.

Due to land being scarce, the Dutch, as well as the Germans and Swiss, make use of all available land. At airports, for example, the land between runways is cropped. Road banks are cultivated, and if necessary, farmers will sign contracts with town officials to have the right to harvest grass along road edges.

Shirk went to Europe last year as a participant of a tour which was sponsored by Menno Travel of Ephrata. Geared to those who have an interest in agriculture, the excursion had a strong emphasis on farming and agribusiness, while including some of the more traditional attractions along the way. A similar tour is being offered for the Spring of 1978.

Beginning in the Netherlands, tour participants were shown dairy farms, cheese plants, poultry operations, and land reclamation projects. A drive into Germany and a cruise down the Rhine River followed. Again, farmland and farming were the main dish on the travel menu, while not forgetting about such historic landmarks as the massive cathedral in Cologne and the narrow streets of many a medieval town.

The last country to be visited during the two week trip was Switzerland, where majestic mountains inspired much picture taking.

While in Switzerland, Shirk noted that the Swiss have a very stringent program to keep milk production in line. Most of the milk goes for cheese production, and is in fact priced higher than milk going for fluid use, Shirk reported. Milk for cheese gives the farmer about $14 to $15 per hundredweight. A heavy penalty – up to $10 per hundredweight – is imposed if a farmer gets into surplus production. The Simmental breed accounts for 47 per cent of all cows milked in Switzerland, the county agent pointed out.

While in Holland, Shirk visited land reclamation projects which are still underway, and some which have been completed. It takes seven years to condition the soil for conventional crops, he explained. "Forty per cent of the Netherlands is below sea level," Shirk continued, while showing slides of immaculate farmsteads and lush, flat farmland.

Among the most impressive sights, Shirk revealed, was the world's largest flower auction, where a building 1760 feet long is filled with flowers for shipment all over the world. Five auction halls, each seating 300 people, take care of the business end. Surprisingly, there is no "auctioneer's song." Instead, computer technology takes over and transactions are made by the press of a button. As each block of flowers goes up for sale, a large "clock" at the front of the hall swings its hand from the highest price to consistently lower prices. The first man to stop the clock (by pushing a button where he sits) gets the flowers for the price the clock is stopped at.

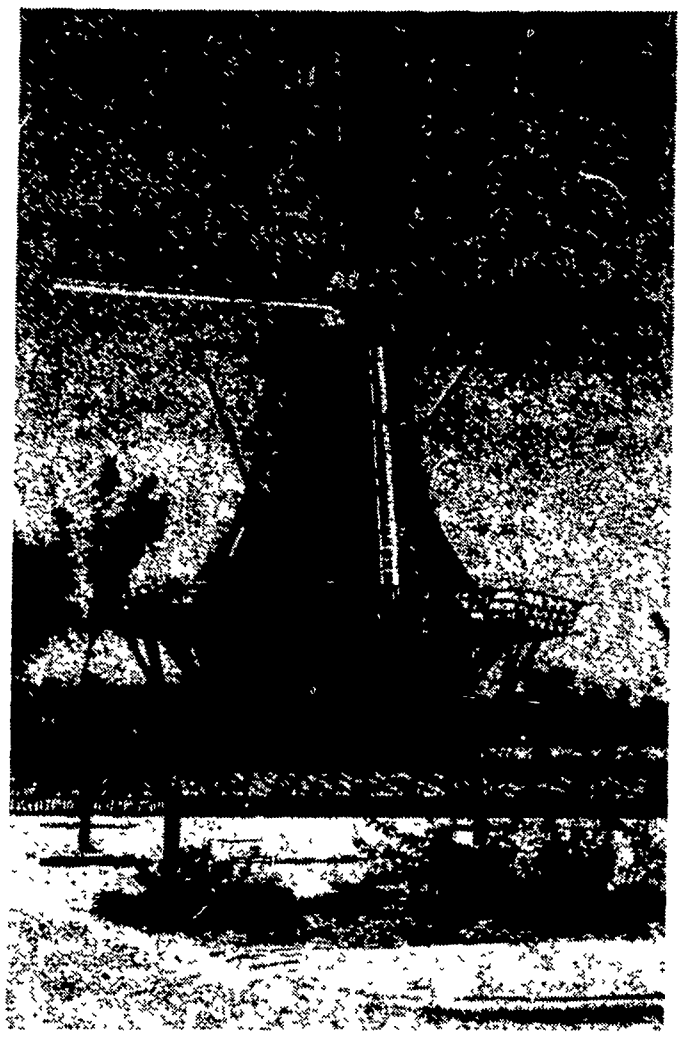
"I've never seen anything like it," marveled Shirk, who was noticeably impressed by the auction's efficiency and speed.

Throughout his presentation, Shirk made occasional remarks which called attention to the cleanliness and deliberate land use in Europe. Although the smaller and older farms are still around in significant numbers, newer buildings depicted agricultural scenes which match the most modern in America. Construction appeared to be heavier than what is normally found in this country.

The Dutch have an especially hard time with some of their building projects since there are basically no stones in their country. Consequently, even the rocks they use to build dams have to be imported.

Fences are also hard to find in Holland. Instead, canals keep cattle where they belong. Their waters stretch across lush pastures like taut ribbons gift-

(Continued on Page 22)



Windmills, once a primary source of power in much of Europe, are today just tourist attractions.

Chester County Extension Agent Glenn Shirk and his wife, Carol, toured Europe last Spring and returned greatly impressed with Dutch, German, and Swiss farming and agribusiness techniques. Reviewing the pictures with them is Richard Breckbill of Oxford, recently elected president of the Chester County Extension Association.

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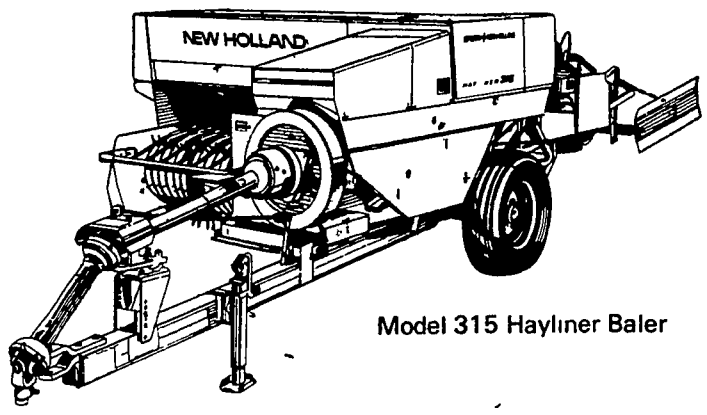

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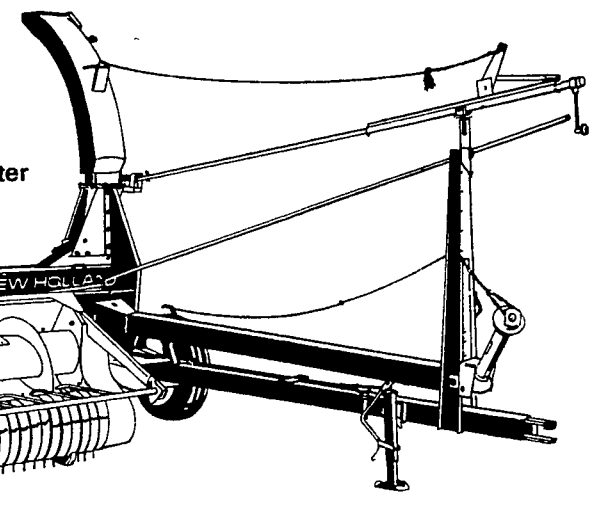

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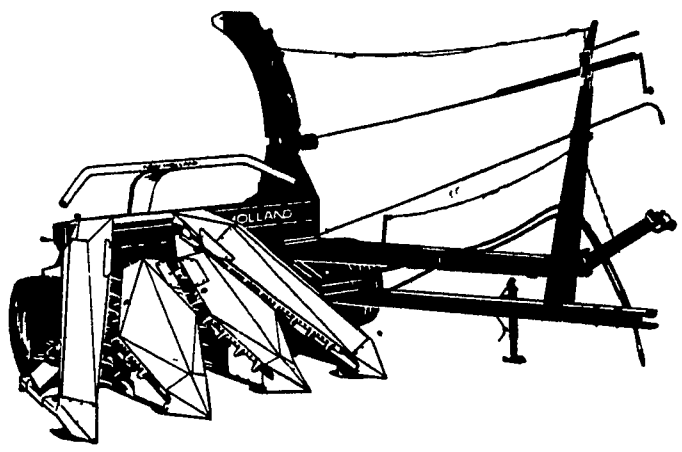

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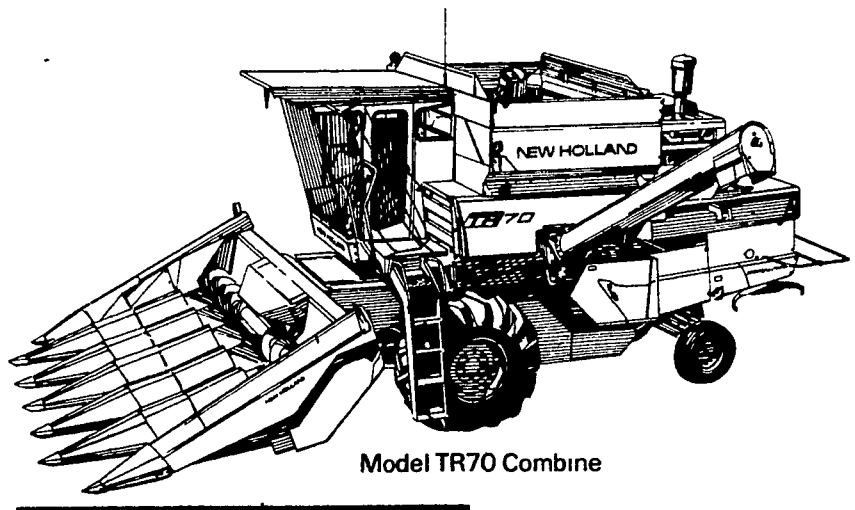

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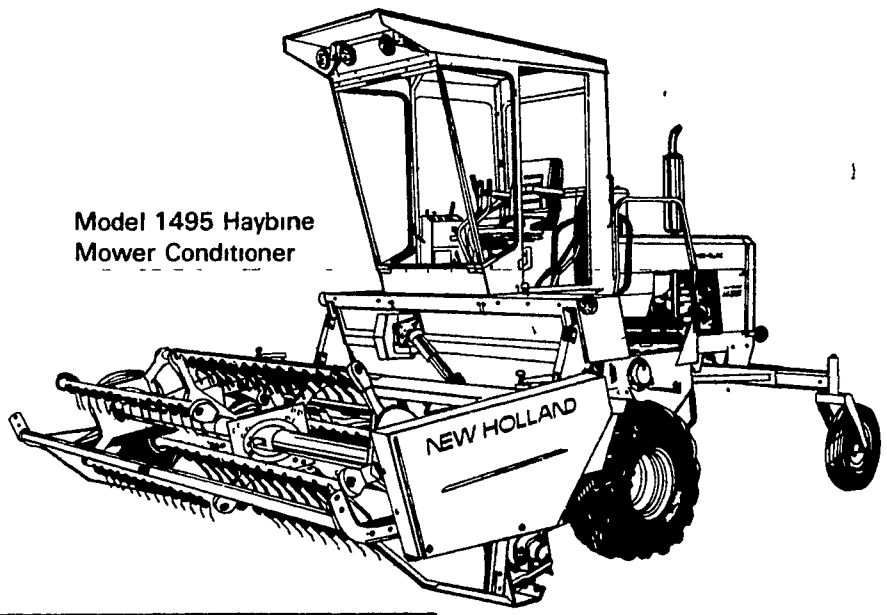

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SPERRY NEW HOLLAND

European agriculture

(Continued from Page 20)

wrapping a Christmas gift, and offer picturesque scenery which is unique to the Netherlands. Farmers are responsible for keeping the canals clean, and they take the responsibility seriously.

Due to land being so scarce in Holland, the Dutch government has a program which helps young farmers get started in farming. Only the most highly qualified are given the opportunity to lease these government owned farms, complete with immaculate, modern buildings. Most of these farms are on land the government is reclaiming from the North Sea.

Thirty percent of the cows in Holland are housed in free-stall barns, Shirk explained. Many of the barns are equipped with automatic manure scrapers.

Another stop in Holland featured the most modern cheese plant in the world where Shirk was introduced to a "lemon-lime type carbonated drink" which is made from whey. The discovery impressed the county agent since whey is considered as a waste product in the United States.

In Germany Shirk learned of sophisticated wheat production methods which yield 85 to 100 bushels of wheat per acre. The farmer gets $5 per bushel for his efforts. Surplus grains are turned into alcohol.

Visiting some rich alfalfa country, Shirk noted that the German farmers had no insect problems. And despite the numerous manure packs outside their cattle barns, there were no flies. "There's no slop around for the flies to breed in," the county agent guessed.

Showing pictures of towns, Shirk pointed out structures which had centuries history behind them. Other scenes depicted architecture of houses and barns which were almost always bordered by flowers. "These people take a lot of pride in their properties," Shirk concluded.

Although the old buildings with centuries of history behind them are what attracts curious tourists, the ultra-modern can also be found in Europe.

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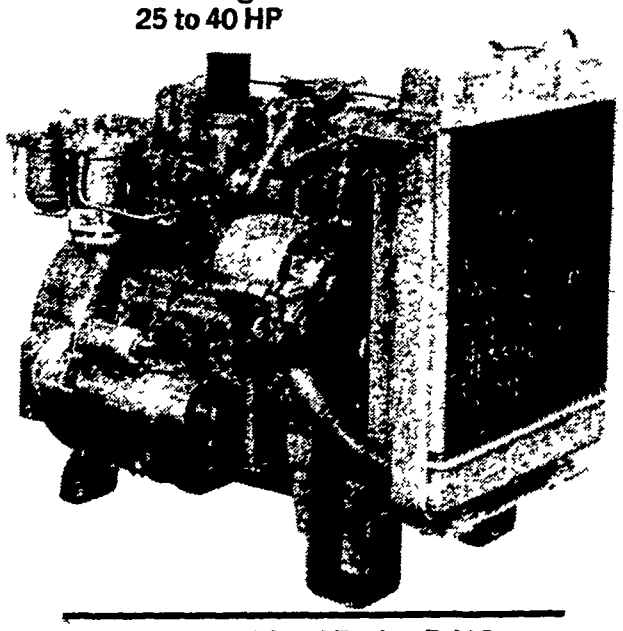

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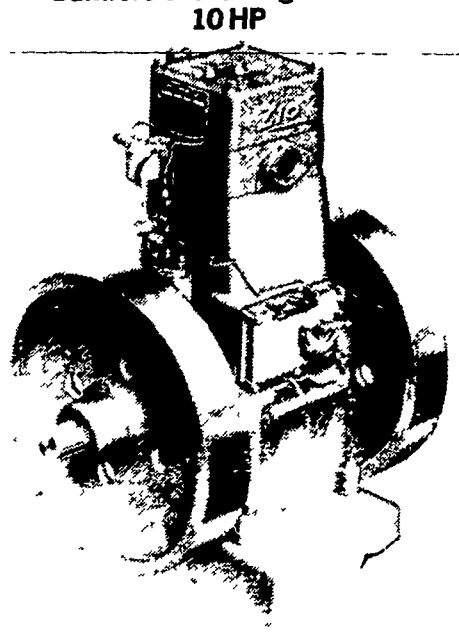

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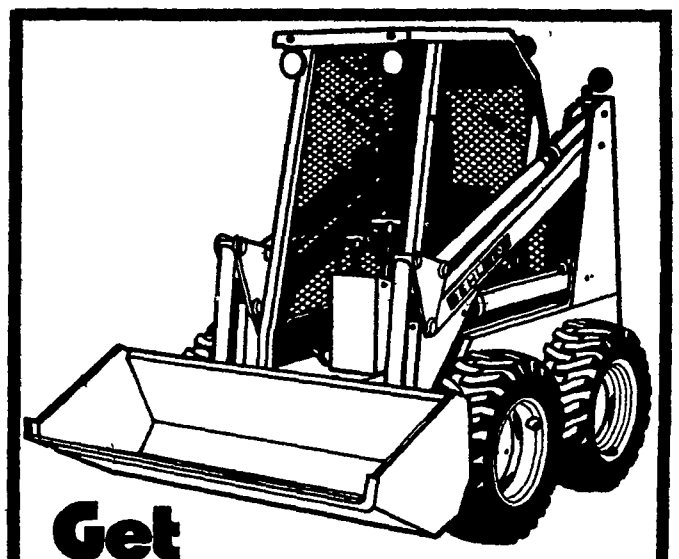

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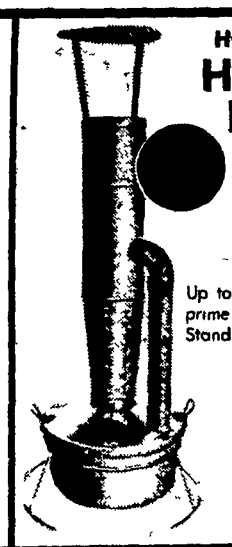

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Machinery boycott

(Continued from Page 18)

today is almost double and the supply is plentiful. It has also reached the point where replacement parts cost as much as it did to buy and have them installed then. I don't know about you other farmers, but I find my production costs are up since 1974, and yet I am not getting $18.00 cwt for my milk.

Did you know that you encourage machinery companies to hold their prices up when you continue to pay this outrageous piracy? They know this and that is why when sales drop a little they offer rebates and delayed interest charges which all amounts to a few hundred dollars while the "sucker" farmers are still getting ripped off by the thousands of dollars.

It doesn't help just to complain. If you want results you must take action. No one else is going to stand up for your business. As far as the Teamsters backing the farmers, there are enough "blood-sucking, out to help the farmer organizations" already. That's why I say to have a moritorium on any kind of new farm equipment. That is don't purchase one piece of new equipment for as many years as it takes to get the price of equipment back into your league. If the machinery companies are stubborn and want to keep prices up, then they should fight to see that the farmers get the price for their product to pay these high prices. If not, I say let them eat all their inflated priced equipment. I am not saying that machinery is unnecessary, but why let the machinery companies take advantage of you and price you right out of your own business.

Those of you who have held out not buying this long won't have a problem. You big spenders will have to reform and refrain and those of you who have run deep in debt at this time will probably have to pull the chain!

Furthermore, this current farm strike is just a big joke! It all boils down to a bunch of whimpering farmers who want to solve everything with an overnight solution which in reality is a long termed problem that they created for themselves. The old saying "United we stand, Divided we fall" will never apply to the farmers of America, because no two farmers will ever go in the same direction. They say, "No one is goin to tell me what to do!" That is why a strike of this type will never work. If any accomplishment is to be attained it has to be done individually at the farm level before it escalates into a national crises. That is, every farmer should cut back production to the point where he can still make ends meet while using what equipment he already has. By doing this there will be no surplus products, low prices, high interest charges and big bills for new equipment. Of course, this system works very well until you get a few greedy farmers who want to make a killing and when their neighbors see this they get jealous and do the same, until they are all right back where it started - **BIG surplus, small price.** So instead of trying to figure out what to do with the surplus, figure out a way to avoid making a surplus. A few measures to be taken would be as follows:

1. Discourage and prevent fly-by-night opportunists who start farming when prices are high for farm products. This would insure stable prices and stable production for full time farmers.
2. Establish a real production ceiling for all types of farm products.
3. Shut off all farm products that are coming into the U.S.
4. Encourage exports of all our products.

Yours truly,
Ed Davis
Westport, Mass.

Agway gives grants to universities

SYRACUSE, N.Y. -- Agway Inc. awarded $26,150 in grants-in-aid to northeastern universities at a college dairy conference held recently in Syracuse, N. Y. The cooperative also awarded $25,000 in grants-in-aid to northeastern universities at a college poultry conference.

Agway, a farm supply and food marketing cooperative owned by 121,000 member-stockholders, serves agriculture in 12 northeastern states.

It sponsors the conferences each year to bring university researchers together with industrial and agricultural experts to discuss current trends and research findings in the dairy and poultry businesses.

Keynote speaker at the conference was Sandra Anglund, public affairs/government relations manager of Agway. She discussed government relations and its impact on agriculture in the northeast.

Keynote speaker at the conference was R. N. Goddard, executive vice president and general manager of Agway. He discussed Agway's current and long range plans for serving agriculture in the northeast.

Following the business meeting, many of the conference participants visited the Agway farm research center in Tully, New York where several poultry and dairy reserach projects are in progress.

Christmas gives time for learning

MEDIA - Christmas is an excellent time to teach children some of the basic lessons of safety, science, and human relations. Most families will have a Christmas tree with decorations and some lights. This can be an opportunity to explain how the lights work - how wonderful electricity is - and why and how each person should learn to use any electrical device.

If a short circuit develops or a light burns out, a word of explanation can teach a child the "why" and "how" of replacing worn wires. Tree lights should always be turned off when no one is in the room, is another basic lesson in safety that can be taught to children. One can also arouse the curiosity of children about where the trees grow and what kinds are grown. Older children can go to the library to learn some of the interesting facts and stories about Christmas trees. They can teach younger brothers and sisters, and sometimes, adults.

When children receive presents, they can learn at basic lesson in human relations. Many children tend to be very possessive with their gifts. Maybe a few words from a parent about sharing with their brothers and sisters would help them to understand that sharing is something desirable. They can learn how to enjoy their toys and still be kind and considerate to others in the family. Children can learn at Christmas time - but - it means that parents need to take the time to teach them.

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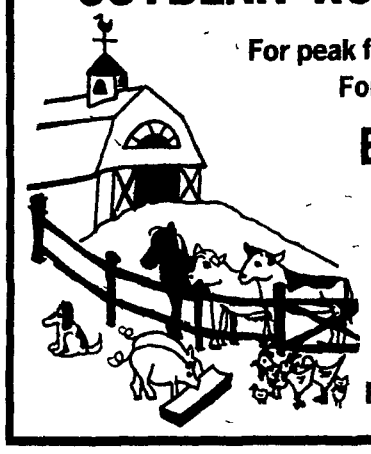

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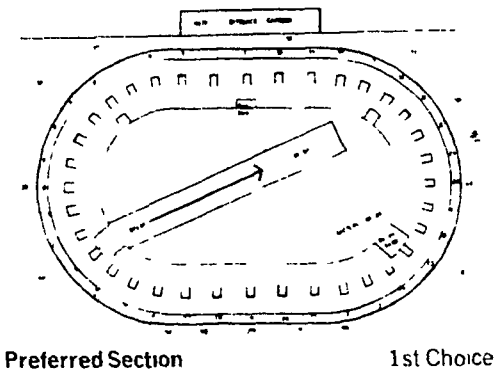

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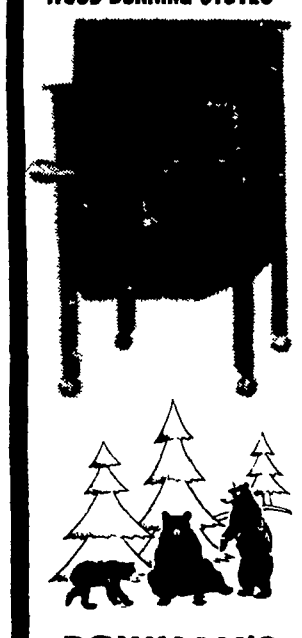

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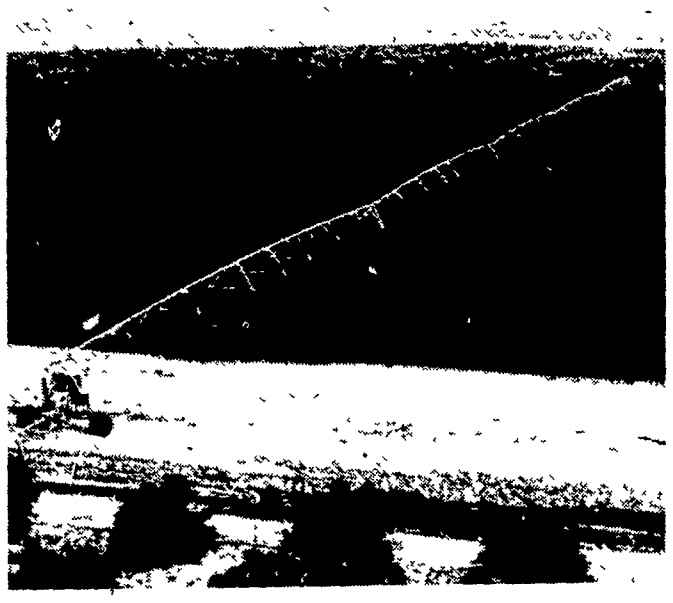


LINEAR IRRIGATION

Valmont Industries of Valley, Neb. has introduced a continuous linear move irrigation system, called the Valley Rainger, which provides 98 per cent field coverage of fields up to 220 acres.

This new system utilizes land given up today for borders which may amount to eight to 10 per cent of the acreage. The linear or straight line application accomodates sophisticated harvesting equipment by avoiding the problem of crossing wheel tracks common to center pivots.

The Rainger offers the opportunity to convert flood irrigated land, even the corners, for as little as $300.00 per acre, and on many fields the present ditch or canal water delivery system can be utilized. The linear sprinkler system features low pressure water application, and it provides an economical alternative over permanently installed irrigation equipment above or below ground. In many instances the development with a linear is half what it would be for a permanent system and still providing precise water distribution, according to the manufacturer.

One of the major advantages of the continuous linear movement is the savings in energy, labor and water which are all becoming higher priced and more precious in their supply. By using low pressure and a canal or ditch as the water source, the energy for pumping is greatly reduced. The water is released uniformly along the pipeline as each sprinkler emits an equal amount, so there's reduced pressure because the majority of the water isn't being forced to the outer end as is the case with pivot systems. Thus, crop growth is uniform end to end. Labor is cut to the bone as one person can manage up to ten systems.

The back breaking labor, land preparation and maintenance associated with flood methods is eliminated, so the annual operating costs become a known cost, and it's an irrigation method that can be depended upon because equipment is always available and simple for anyone to operate.

The savings in water over flooding can be from 25 to 40 per cent, and the salinity problems which have been amplified through heavy water application methods are greatly reduced and better controlled. The water application with a continuous move system has a high coefficient of uniformity in excess of 90 per cent over the entire length of the field.

The amount of water applied may be varied to accommodate the irrigation requirements for each stage of crop growth, and this is possible because there are positive and recordable dial settings. This is accomplished by a percentage timer which determines the travel speed. The Rainger also accomodates new water management practices such as drops, furrow blocking and controlled traffic tillage.

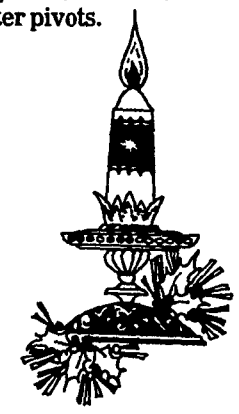
The control of the system is centered at the master tower which runs along side the water source. The controls are common to other Valley electric center pivots, and the guidance of the system follows the same principle as that utilized for the proven Valley Corner System.

Guidance is based on a wire follow design in which a low frequency signal flows through a buried wire which emits a signal. The sensing antenna on the middle drive unit is self-aligning and guides the system along the wire in a straight line, and at the end of the field a shut down provides automatic system kill without the presence of an operator.

The slope limitations restrict the system to basically flat fields, currently either flood irrigated or suitable for flood development, but slight surface irregularities can be negotiated during forward or reverse irrigations. The system can be run wet or dry, and the power for the direct coupled pump and system propulsion is provided by s shock mounted air-cooled Deutz diesel engine. It operates with up to 72 hours on the fuel carried with the system.

These Rainger systems have been operating on a variety of crops in California and Arizona, including grapes, sugar beets, corn, alfalfa and cereal crops, as the major concentration of these units is expected to be in areas with developed surface water sources, water shortages and higher than normal salinity problems.

Systems are available for immediate delivery, and after the announcement to the Valley national dealer organization at Phoenix there has been extreme interest for installations in Georgia, Wisconsin, Michigan, Missouri, North Dakota and other states with large concentrations of center pivots.



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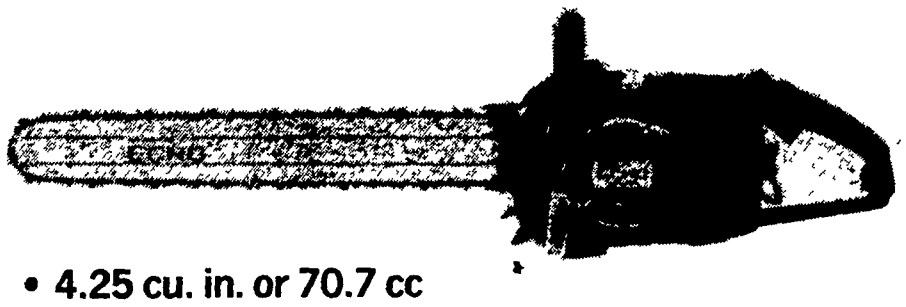

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Landfill fight costing more than expected

PENRYN - The Save Our Soils Committee of Penn and Elizabeth Townships in Lancaster County has been working hard to cover an unexpected $2600 bill for the printing of bound volumes of hearing testimony required by the Commonwealth Court.

The SOS Committee is appealing a county court decision that it must permit a sanitary landfill along Penryn Road. Reportedly, the appellate court requires that any party appealing a decision have all previous testimonies, etc. reprinted and rebound according to specifications set by the court. The court also stipulates how many copies must be printed.

The committee already had $1300 from donations in its treasury, which covered half the bill. And in the past month, another $700 has come in donations from persons interested in keeping the land in question in agriculture.

The committee is now asking for donations from the public for the remaining $600 to finish paying off the bill.

According to Scott Shenk, a committee official, any organizations or groups who want to learn more about the proposed landfill situation and what the committee is doing to fight it, may contact the committee and request that members of it show a group of informative slides and answer questions.

"We'll be happy to meet with them, answer questions, or do whatever is necessary to inform them and get their support," Shenk said.

He said that anyone who wishes to make a contribution to help pay for the legal costs of the appeal may send a check to SOS Committee, P.O. Box 215, Penryn, Pa. 17564. Persons can also call Shenk or committee chairman James Bachman for information.

Residents of the two townships have been in action for over a year now fighting a sanitary landfill which a Harrisburg firm, R.E. Wright Associates, plans to install along Penryn Road, in the midst of both housing developments and farm land.

Residents have protested that the landfill site is too close to Hammer Creek, that the area is too full of springs and limestone to avoid the danger of well pollution, that the added traffic of garbage trucks will be hard on their roads and a danger to their children, and that the landfill itself will generate dust, odor, rodents, and a general decline in property values around it.

The zoning boards of both townships refused to permit the landfill, but R.E. Wright appealed these decisions, and won his case with the county court.

The citizens are now appealing this decision with the Commonwealth Court.

WHAT'S NEW

Nursery Feeders

JEFFERSON, Iowa. – New from Ideal are single and double trough confinement nursery feeders for pigs. Models are available in stainless steel or heavy gauge galvanized construction.

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Dairymen

(Continued from Page 1)

states Norman Kolb, New Holland Sales Stables. "And, horsemen are willing to pay top price for fancy hay."

Ira Zartman, a hay nd straw dealer from Eph ata R1, reports that much of the hay and straw he is working with is coming from northern Pennsylvania and New York State.

"I make several trips a week to upstate Pennsylvania and New York," he reports. "The crop is poorer up there, but I'm still getting rid of it." According to Zartman, there's little a farmer can do but pay the price if he really needs the hay.

N. Alan Bair, Lancaster County Extension agent, noted that the high price will mean some adjustment for dairy farmers.

"Basically, it will hurt them financially," he said, "because they don't have a whole lot of choice in the matter. Our farmers will probably pay the price within reason."

Bair also noted that as long as dairymen balance their feed rations around the poorer quality hay, the animals will not be affected.

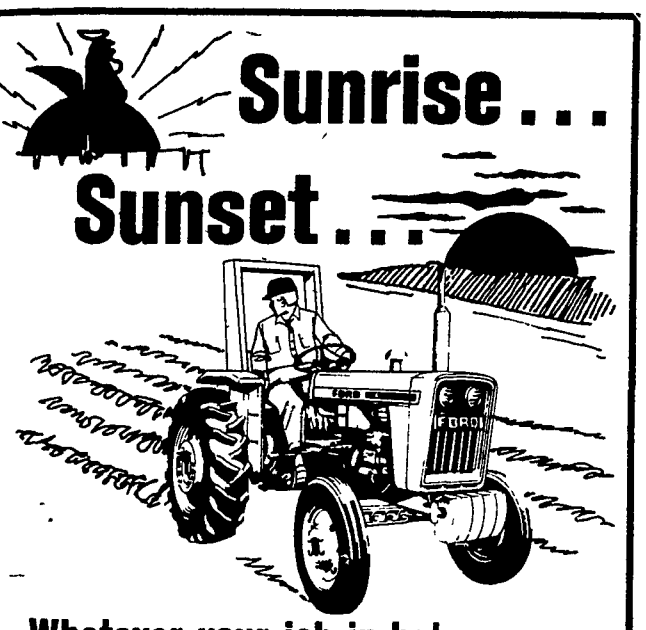
He did add a precautionary note for farmers, saying that the poorer quality hay is going to mean forage testing.

"They are probably going to have to forage test the purchased hay, so they will want to buy large enough quantitites to make the forage testing economical."

Farmers contacted this week indicate that they will try to substitute corn silage and haylage for as long as they can to avoid paying the prices.

"I put up more corn silage this year," reports one York County dairyman, "and although I'm not feeding as much hay as I'd like to, I'm going to try to hold out. I may have to buy eventually, though. But, what are you going to do?"

Sunrise...
Sunset...



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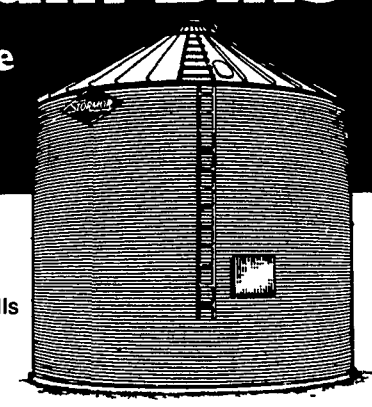

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Franklin Kury

Henry Hager

Michael O'Pake

Robert Butera

Richard Thornburgh

Lieutenant Governor Ernest Kline

Arlen Specter

Gubernatorial candidates

(Continued from Page 1)

mixed. A bi-partisan farm group, PFA does not endorse any candidate, but urges voters to consider each candidate's merits carefully. That's one of the major reasons the Political Education Conference was organized. It's the first of its kind in the state.

Attending PFA members did not expect to find the candidate of their choice after the encounter on Wednesday evening, but they do believe that the exposure will help them measure candidates in upcoming months when they'll be seeing them on television and reading about them in newspapers.

With a membership of close to 22,000, the Pennsylvania Farmers Association is the state's largest farm organization. The group is comprised of county farmers associations throughout the state. On the national level, PFA is an affiliate of the American Farm Bureau Federation.

The Wednesday evening program began with a top sirloin dinner, followed by a five-minute opening remark by each of seven gubernatorial hopefuls The speaking order was drawn by lot and went as follows:

Lieutenant Governor Ernest Kline, being the first to take the podium, stressed his own contacts with agricultural officials, namely Agriculture Secretary Kent Shelhamer, and went on to cite the accomplishments of the Shapp Administration. Noting that exemptions for sewer and water assessments, Clean and Green, and exemptions of silos from property tax all came about during the Shapp-Kline-Shelhamer administration, the lieutenant governor proposed that he would have sensitivity towards agriculture which would allow it to flourish. The real issue at stake, Kline continued, are providing jobs and economic conditions for a healthy economy. He stressed the need for opening opportunities for both rural and urban residents, since neither can go it alone.

The gubernatorial candidate did stress, however, that prosperity must first come to farms before it can spread to other segments of society. Pointing out the need for increased farm income, Kline concluded with: "If the farmer is growing then the state is okay."

Richard Thornburgh, U.S. attorney from Pittsburgh, told the PFA gathering that he was concerned about the preservation of farmland, fair prices for farm products, and equitable taxes. Above all, he said, he was concerned about the erosion of confidence in government. As a U.S. attorney, he said he has seen corruption in Pennsylvania's government, and that the people must be assured that honesty and integrity do and can exist in government. "The beat of Pennsylvania is down," the candidate explained, offering his own reasoning as to how the situation can be turned around. "Our economy needs to be turned around and government can't do that. We need improved conditions for free enterprise," the attorney announced.

Michael O'Pake, a member of the House Ag Committee, criticized big government and its

(Continued on Page 27)

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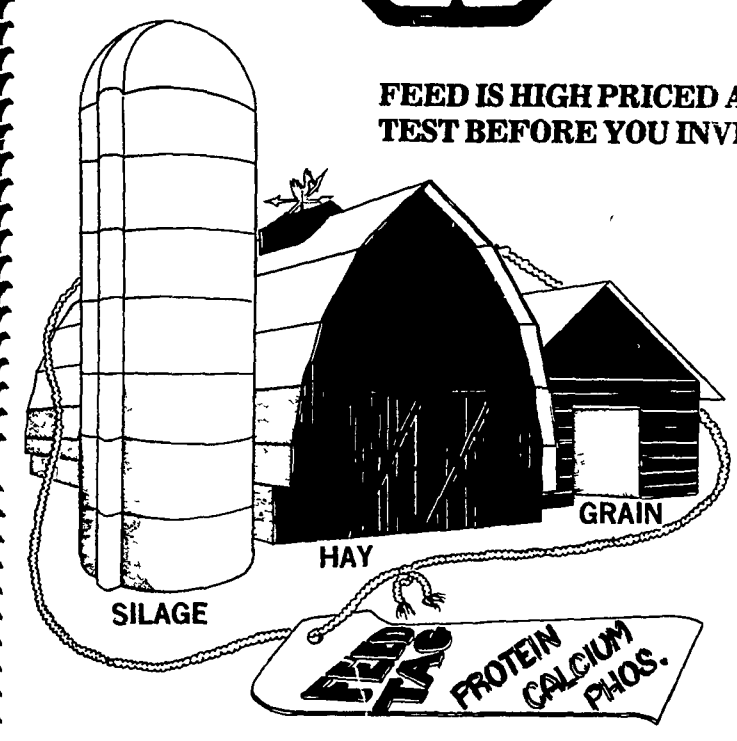

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Gubernatorial candidates

(Continued from Page 26)

irresponsiveness. Charging that the number of state government employees has doubled in the last four years, and that pages of regulations have increased ten-fold, the candidate stated that something had to be done about the bureaucracy – regardless of the party label. One of his solutions is to have agencies funded on a zero-budget basis, and within sunset legislation whereby each agency must justify its existence before receiving funds.

Arlen Specter, former district attorney from Philadelphia, told the group about his upbringing in rural Kansas where he was at times involved with farm work. Aside from wanting to provide Pennsylvanians with a "decent" business climate and fewer regulations, Specter would like to bring the state planning board back into action. He strongly favors the death penalty, making remarks to that effect on several occasions.

Franklin Kury, state senator from Northumberland County, and owner of a 175-acre farm, told the audience that the next governor of Pennsylvania must assure agriculture that it will be strongly represented in the executive branch of state government. Kury's answer to that challenge is having him voted in for governor, whereupon he would ask incumbent Agriculture Secretary Kent Shelhamer to stay on for another four years. The political aspirations of Kury repeatedly centered around the friendship between Kury and Shelhamer. He had high praise for the agriculture secretary. According to Kury, Shelhamer has done more for farming in Pennsylvania than any other agriculture secretary before him. Reviewing the difficulties surrounding the confirmation of former ag chief James McHale, Kury said "that's the kind of reform we need." He stressed that we don't need so many new programs, but rather, making existing programs workable. The state senator is strongly critical of regulations which are made by people who have no idea of what they're regulating.

Henry Hager, minority leader in the State Senate, proclaimed himself to be the enemy of government policies which cut into private business. He also called the Senate an irresponsive governing body and left no doubt over his disappointments with the system. A strong advocate of private enterprise, the Williamsport legislator said government should invite business in, rather than force business to conform to government standards. Claiming that his interests and viewpoints are the same as those of farmers, Hager finished by saying that state government doesn't presently care about the needs and concerns of people, and that it's time to change that.

Robert Butera, legislator from Montgomery County, announced his candidacy on a positive note, noting that he wants to put the negativism of present state government behind him. The key, he said, is to cultivate a feeling of mutual respect between government and the people it serves. One of his goals as governor would be to stop the gravitation of the educational system towards Harrisburg.

Following the opening statements of each candidate, PFA members were given the opportunity to submit written questions. After screening of these questions, several were submitted to the gubernatorial hopefuls. Answers were limited to one minute.

Subjects disscussed during the question and answer session included PennDOT, free enterprise, agricultural economics and welfare reform. On the latter, Hager said much of the problem was administrative, rather than legislative. Butera said anyone offered a job through the welfare program should be required to take it. Kline stated that welfare can be reduced by restoring the productivity of the country.

PennDOT was heavily criticized by more than half of the political aspirants. Specter said much of the inefficiency could be eliminated if road responsibilities such as snow plowing and cindering were turned over to private business. Kury said he wants PennDOT staffed by professionals, rather than political appointees who change each time the state gets a new governor. Hager claimed that good highways are imperative to fostering the kind of economic climate which would invite business and allow it to prosper. Butera's comment was that funding for PennDOT has increased, yet roads have become worse.

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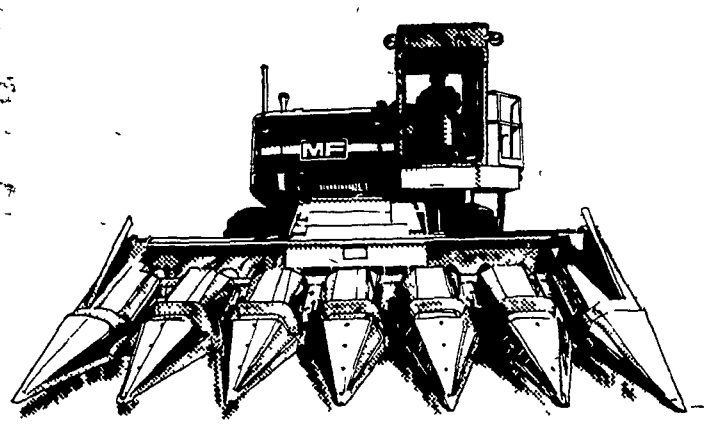

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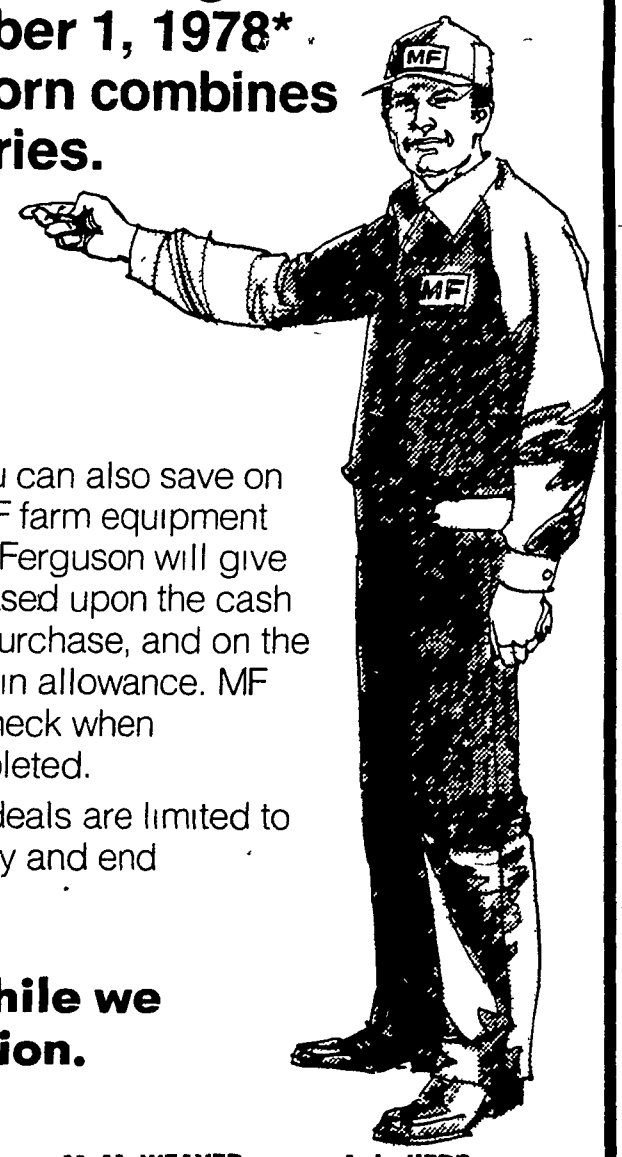

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Hunting seasons set

HARRISBURG – Archers will be able to hunt statewide during the winter or late season. A separate archery license, available from county treasurers, local issuing agents and Game Commission field division offices, is required for the winter archery season.

The muzzleloader season, which requires a separate muzzleloader license available from county treasurers and Game Commission field division offices, will be confined to 60 designated state game lands.

The only firearms that may be used during the muzzleloader season are single barrel flintlock ignition long guns of 44 caliber or larger propelling a single ball. Telescope sights are prohibited.

Boys ask Santa for bag-man truck, birdie that don't bite

Santa Claus is getting lots of mail these days, and among the letters is one the little Krieg boys dictated to their Mommy recently. Karl began the letter:

Dear Santa Claus

"I'm three now. Paul is five My name is Karl. We just go to see Santa Claus with grandpa last year "

At this point, Paul interrupted and wasted no time in ordering what he wants. He didn't even bother to introduce himself.

"I want a different bicycle -- not like Jennifer's. Just only a two-wheeler." (Jennifer is the 4-year old next-door).

"I want a bag-man truck," Karl added quickly

To be sure Santa's list didn't get filled before he got his own orders in,

Paul

Karl

Life on the farm

By DIETER KRIEG

Paul took command again with: "And a car with a hook on it to take it to the station to fix it, and then take it back to the traffic. And know what else I want? A fire truck. And know what else I need? A nose to squirt out the fire."

Karl is back with: "I want a marble thing that you pull it back and shoot the marble and it goes round, round and round.

"Me too, one that's not the broken one," Paul chimed in excitedly.

"I want a duck on it," Karl added.

"Know what else I need? A record," said Paul. "And then a radio.

"I want a record too," Karl exclaimed.

"How about a birdie that don't bite, just a toy one. Do you have that?" asked Paul.

"And get grandpa a toy," Karl requested generously, but offering no suggestions.

Paul kept going with his list, by asking for "Eggs that have Silly Putty in, I want that for Christmas."

"I want Silly Putty," echoed his younger brother.

"Me too," Paul continued, following it with "Know what I'm going to make with Silly Putty? A ball and then some animals. And I need some little cars -- not all of them -- just a couple. And a boat that goes in the water, and winds up. And know what else I need? A new big wheel that's very nice and beautiful and clean."

Karl got his last request in: "I want a tractor," before letting Paul steal the show once and for all.

Paul began his final marathon of requests by approving the tractor idea and suggesting that Santa bring him one which is called a steam roller.

"Know what I need for Daddy?" he then continued. "A cracker screwdriver for him to fix something. They're the ones that you can eat and they don't make you sick. And I want an airplane that's not real, just a new one. And I want to buy a brand new Heidi that's only a toy." (Heidi is his 1 year old sister).

"You should visit us sometime," the nursery schooler suggested.

"Know what I want for Tante Hilke? Crayons and a coloring book just for her. And then Uncle Steve. I want the same everything that Karl wants for Uncle Steve to keep for all day and for me too. And I want to give them to him. That's all for now."

Order 4 November milk price $10.59

ALEXANDRIA, Va. - Market Administrator Joseph D. Shine recently announced a November 1977 base milk price of $10.59 per hundredweight for the Middle Atlantic Marketing Order and an excess milk price of $8.80. The weighted average November price is $10.43 and the butterfat differential for the month is 11.6 cents. The November base milk price is up 13 cents from October and is 18 cents above the November 1976 base price. Order No. 4 prices are announced for 3.5 per cent milk f.o.b. plant location within 55 miles of Philadelphia, Pa. and also within 75 miles from the nearer of Washington, D.C. or Baltimore, Md. There is a 6-cent direct-delivery differential applicable to producer milk received at plants located within 55 miles of Philadelphia.

Shine reported that November producer milk receipts totaled 461.9 million pounds, an increase of 1.9 per cent from October, on a daily basis, and 6.0 per cent above a year ago. Class I producer milk accounted for 60.40 per cent of total November producer deliveries, compared to 59.54 per cent in October and 64.76 per cent a year ago. Base milk represented 91.31 per cent of total November production. A total of 7,971 dairymen supplied Middle Atlantic Order handlers during the month and the average daily delivery per producer was 1,931 pounds, 7.3 per cent above the November 1976 daily average rate.

Middle Atlantic Order pool handlers reported Class I in-area milk sales of 7.73 million pounds per day during November. When adjustment for variation in calendar composition is made, November fluid milk sales were down 0.6 per cent from October and were 2.7 per cent below last November.

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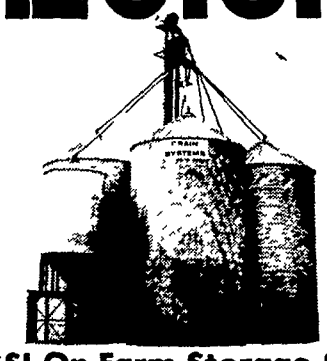

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Hycross presents awards

GORDONVILLE – A dinner was given here last Friday in recognition of Lancaster County farmers who excelled in using Hy-Cross started pullets. The Hy-Cross Company, headquartered in Doylestown, Pa., is eastern regional distributor of Hy-Line chicks and started pullets.

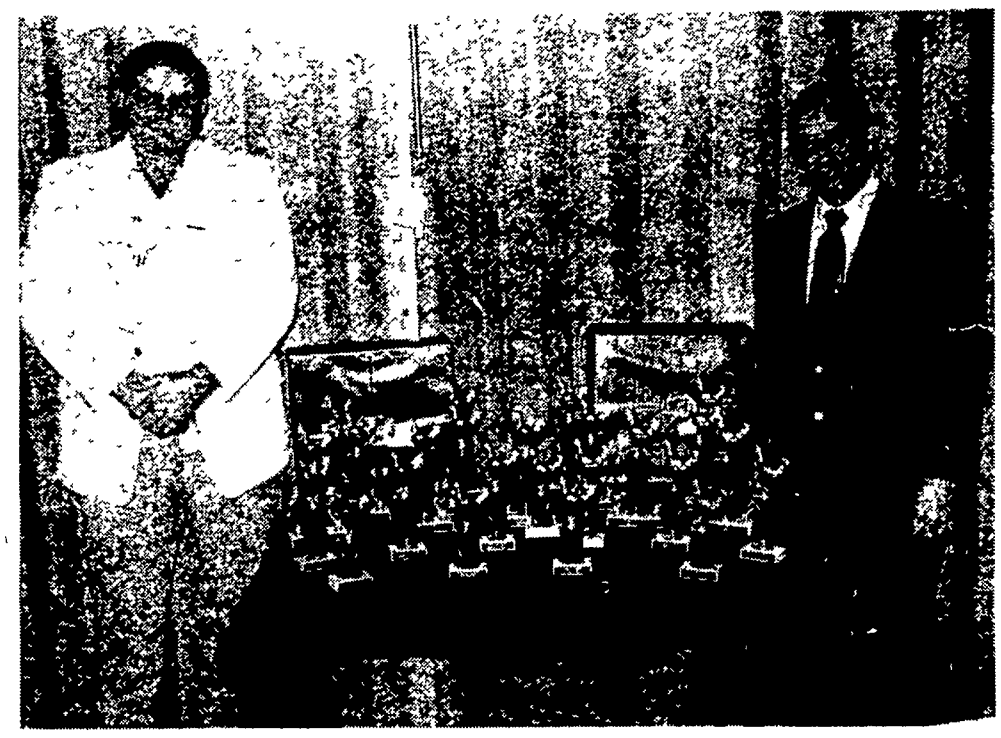
All told, 47 awards were presented here for "outstanding egg production," according to Frank M. Loew, Jr., sales manager for Hy-Cross. Loew pointed out that the national average for this business is 230 to 235 eggs-hen housed.

"These people have achieved figures in excess of 240 in a 52-week production period," said the sales manager. "The highest four were over 270," he continued.

"These are outstanding production figures," he exclaimed. Last year 24 awards were presented compared with 47 awards this year, and the promise of an even greater number next year.

Held at the Harvest Drive Restaurant near here, the meeting was attended by 118 Lancaster County farmers–most of which were Amish.The four top men received battery powered wall clocks in recognition of their accomplishment, in addition to trophies.

Also attending the dinner were Wayne Moree, general manager of Hy-Cross, Jay Young, Jr., marketing director for Hinton and Hy-Cross, Art Detweiler and Donald Kelsey, sales representatives, and Loew.



Wayne Moree, left, general manager of Hy-Cross, and Frank M. Loew, Jr., sales manager, presented 47 awards to Lancaster County egg producers last week.

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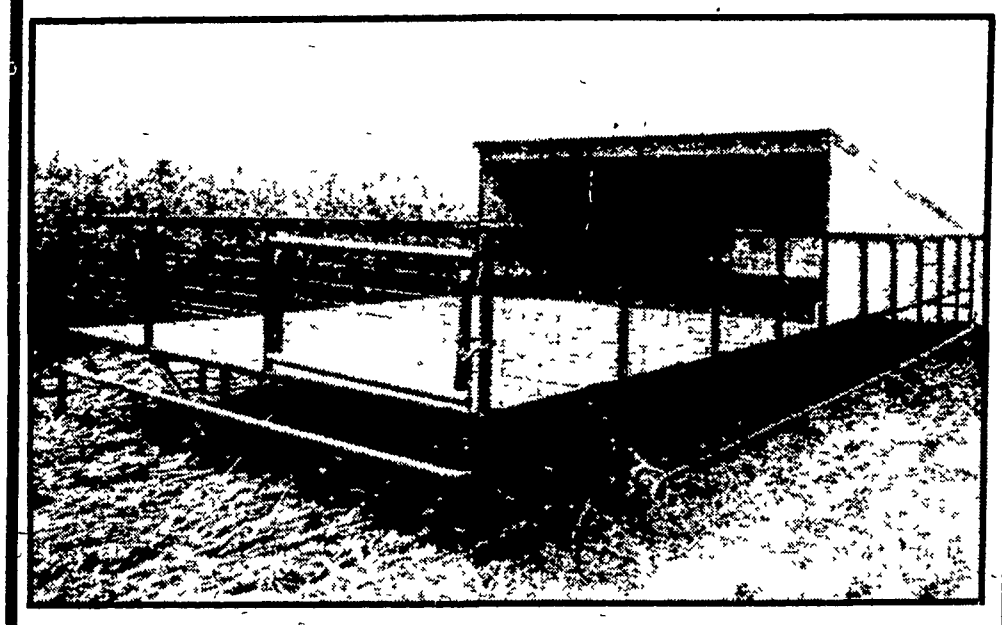

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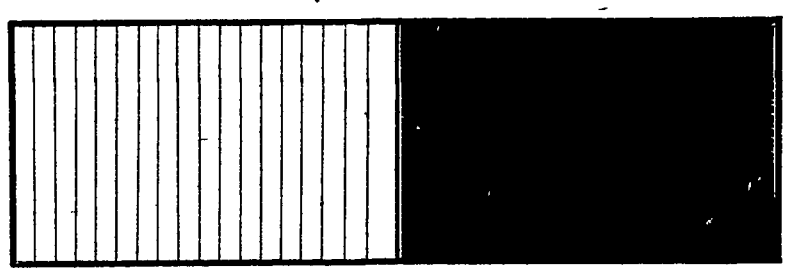

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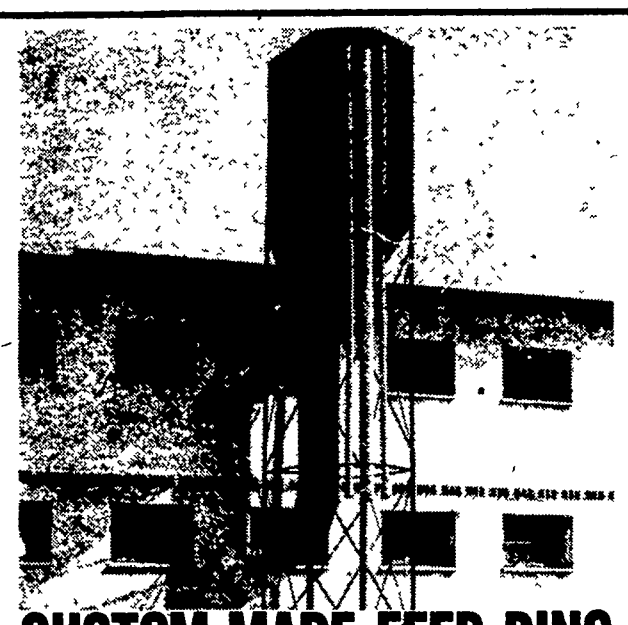

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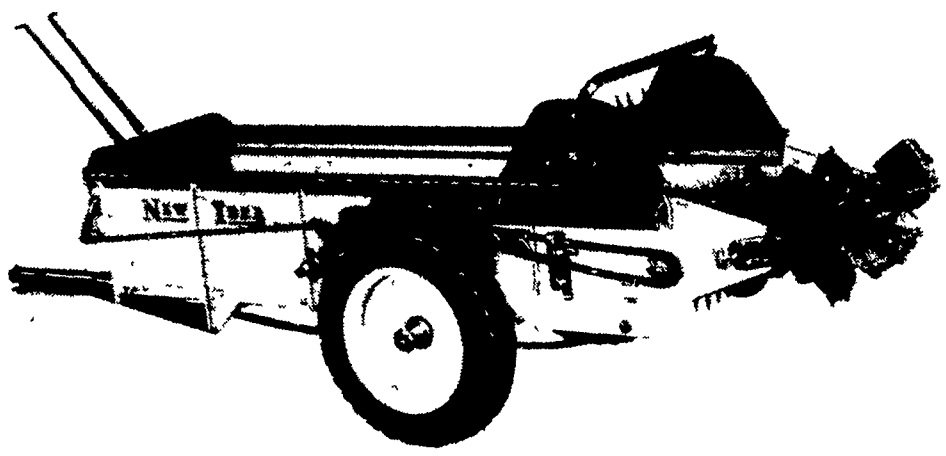

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Good farm management takes tax planning

By JOANNE SPAHR

QUARRYVILLE – Now is the time of year when the big question on the minds of farmers is "how should I invest my money to get the best tax break?"

A complex question to answer, it poses several avenues to follow, each with a different set of advantages.

"Good farm management takes a planned tax program," states Gary Martin, Quarryville, an account supervisor for Farm Management and Business Analysis, a service organization of the Pennsylvania Farmers Association.

"Depending on the various farmers' needs, each will require a different type of tax set-up over a period of years," states the expert. "And, while a good manager can do it on his own, close study and farm analysis can often offer the best results."

While there are several different types of organizations performing this service, Martin warns farmers about tax practitioners with limited knowledge of agriculture.

"There are nine basic areas that non-farm tax practitioners are known to miss," relates Martin. "One of the most outstanding is capital gains treatment of raised dairy cow sales."

According to Martin, raised dairy cow sales are eligible for capital gains treatment and don't have to be sold on schedule F.

"In other words, the dairyman has to only pay tax on half of the sale, and there's no social security," explains Martin.

The second major area often overlooked is investment credit.

"Most of the time it's not taken--it's missed completely," says the account supervisor. "One particular item that is not considered is a silo. Some practitioners are just not aware that farmers are available for investment credit with these."

A third problem area is depreciation.

"There are many different methods of planning depreciation," notes the PFA specialist. "And, the person figuring it must know what the farm is going to do. Also, you can't just look at the past year as a guide. Therefore, a service which has been watching a farm's progress all along is better equipped to determine the practical type of depreciation needed."

There are several other areas such as federal gas tax credit and income averaging which are sometimes neglected, although they are not as outstanding as the above three.

"I'm not saying that all non-farm practiontioners will do this," points out Martin. "But you do want to be careful when you're just taking your taxes to the guy down the road."

And, for those farmers who are not even bothering to plan for the future, Martin clearly states that there are substantial savings involved.

For example, on a farming operation which takes in a gross income of $96,814; has an adjusted gross of $18,142 after cash expenses, depreciation, and the addition of capital gains on raised dairy cow sales; has four dependents; gas tax credit; and no investment credit, the total tax load is $3847.

Accoding to Martin, if that operation spends $5000 on cash expenses, it will save $1562 in taxes plus discounts on chemicals and fertilizer by buying ahead. In other words, that farm manager can save 31 per cent of the $5000 he invests in cash expenses.

If, on the other hand, that same manager spends $5000 on equipment with seven years depreciation, he will save only $870 in taxes, which is 17 per cent of his $5000 investment.

"Normally," says Martin, "you don't get quite the benefit from equipment. But, it gets down to management. Looking strictly from the tax advantage, you'd go with the cash."

"This is what our service does," explains the account supervisor. "We go over the taxes in detail and using a practical program, we come up with the best plan for the future."

Farm Management and Business Analysis has 34 account supervisors in Pennsylvania serving 3,768 PFA members, which comes to about 20 per cent of the regular membership. Only PFA members are eligible for the service, which is solely supported by those using it. Although it is based on gross farm income, the base amount is $200 per year.

While the most beneficial service the organization performs is probably the tax estimate, they do make three other visits to the farm each year to do taxes, business analysis, and gas tax refunds. They also get involved with partnerships, estate planning, and cash flow problems.

For more information on the service, contact the local county Farmers Association president or supervisor in the area.

Gary Martin, Quarryville, account supervisor for Farm Management and Business Analysis Service works on tax forms in his home.

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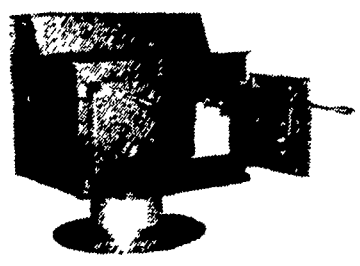

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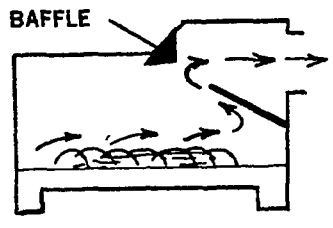

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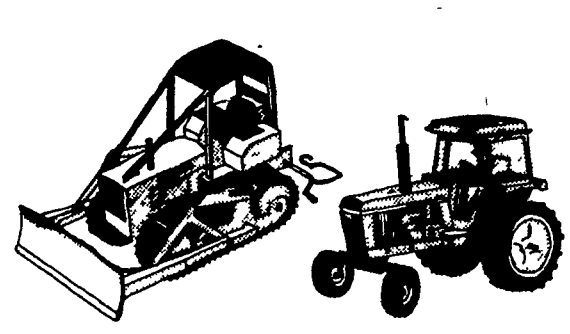

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From pedal-driven riding tractors to put-together kits, John Deere Action Toys are designed to make kids happy. They keep parents happy, too, with their long-lasting durability. They're authentic scale models of the real machines, with many moving parts to make playtime more fun.

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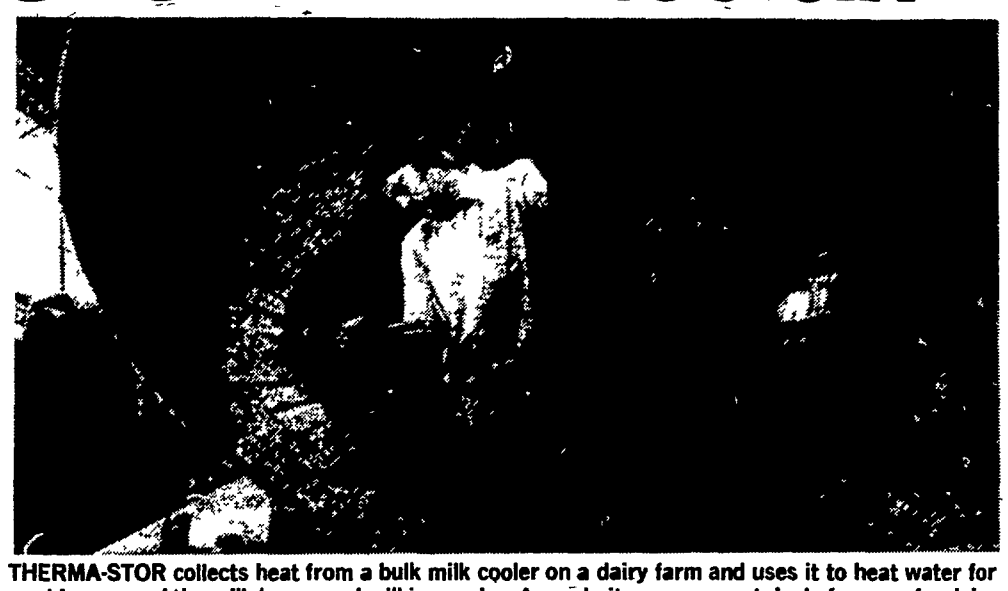
THERMA•STOR A SUCCESS STORY

A WINNING PRODUCT is DECO's Therma-Stor heat recovery system. The product was selected as one of the 10 best new products developed by Wisconsin industry in 1976. A contest was sponsored by the Wisconsin Governor's office and the National Society of Professional Engineers. Shown receiving the award from Governor Patrick J. Lucey, left, is DECO's Ken Gehring, Therma-Stor product manager.



THERMA-STOR collects heat from a bulk milk cooler on a dairy farm and uses it to heat water for washing around the milk house and milking parlor. As such, it saves a great deal of energy for dairy farmers. Shown preparing to weld the top on a Therma-Stor unit is Jim Miller.

FITTING a cover on an insulated Therma-Stor unit are Mike Feeney, left, and Guy Addison.

TESTING FOR LEAKS is a crucial and exacting chore in the production of Therma-Stor units. First the tank is filled with nitrogen under 750 lbs. of pressure and covered with a soap solution. If no leaks are discovered in that way, the nitrogen is taken out and freon substituted. Then a machine, operated in the photo by Jeff Larson, is used to discover even the tiniest freon leak.

SOLDERING a freon line on a Therma-Stor unit is Edward Hurtz. Some of the Therma-Stor production takes place at DECO's Plant 1 and some of it in Plant 2.

Heat Recovery System (HRS)

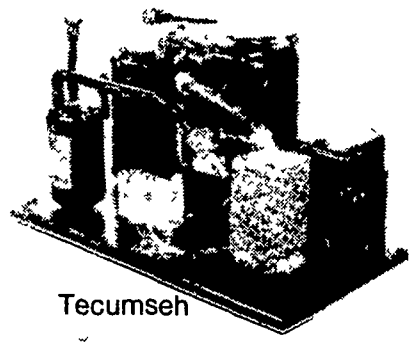
Designed to fit any existing system, the THERMA•STOR HRS is the ***ultimate*** example of energy conservation.

The THERMA•STOR HRS will produce ***all*** of your dairy hot water needs, ***without*** the use of electricity or fuel.

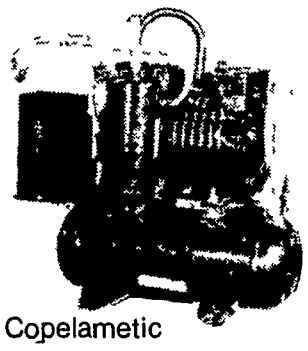
Conventional cooling systems use fan cooled condensers to remove the refrigerant heat. This wasted heat can now be saved with the use of the THERMA•STOR HRS. By replacing the fan cooled condensers with a THERMA•STOR, the heat from the hot refrigerant is transferred to cold water, which in turn becomes hot water. This process will heat about 1 gallon of water to about 110° for every gallon of milk being cooled. In addition, the THERMA•STOR produces and stores 1/3 of its capacity in Hot Water from 150° to 190°. (The precise temperature of water reached in this section is dependent upon total compressor H.P. and running time, see Chart for more details).

The THERMA•STOR HRS is available in two sizes: a single condenser, 100 gallon; or as a dual condenser, 170 gallon model. Both come equipped with male Areo-Quip fittings for use on existing systems or for use with a Tecumseh or Heavy-Duty Copelametic compressor.

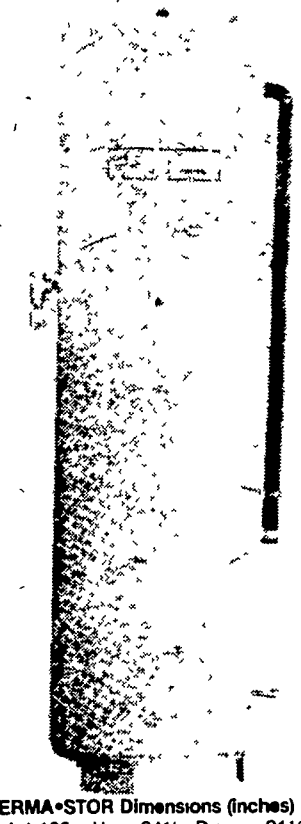
Water does not go through the compressor. The water is heated by the refrigerant gas from the compressor. Your existing compressor can remain outside.



Tecumseh



Copelametic



THERMA•STOR Dimensions (inches)
Model 100—H = 84½, Dia = 21½
Model 170—H = 87, Dia = 27½

Size	High Temp. Section Capacity	No. & Size Of Compr.	Compressor Oper. Time (HR) 1½	2	2½
100	33 Gal	(1) 3H P	150	160	165
		(1) 4H P	155	165	170
		(1) 5H P	165	175	180
170	57 Gal	(2) 3H P	150	160	170
		(2) 4H P	160	170	180
		(2) 5H P	170	180	190

Chart shows typical temperatures (F) reached in the high temperature section of the THERMA•STOR HRS as determined by total compressor horsepower and operating time. Temperatures and time shown assume proper refrigerant charge in system, efficient compressor operation and no pre cooler in system.

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New grains

(Continued from Page 1)

"Protein yield per acre is probably the same," the speaker stated. Lang oats were also of special interest, as they have just been released in 1977 from Illinois and seem to have the potential of becoming a good variety.

A new wheat released in 1976 which shows some resistance to wheat Spindal Streak Mosaic was also of interest. This variety, a bearded wheat called Hart has been averaging higher yields than Redcoat, which is first in acreage in Pennsylvania.

Wheat Spindal Streak Mosaic is a relatively new disease which has often been mistaken for nitrogen deficiencies or over-wintering problems. The only prevention to date is by planting Hart wheat which has shown some tolerance to the disease, the speaker remarked.

A new variety of barley which seems like it will be of major importance is Maury. This barley has been released in 1977 in limited quantities, and is noted for its winter hardiness and standing ability over other varieties.

"Spend a few cents extra for certified seed," Hatley told the area farmers. "It is worth it for the disease protection."

The agronomist also told the group of interested farmers that the fertility recommendations haven't changed and neither have the seeding rates. "Hold back on nitrogen," Hatley advised, "because of weak straw," a problem which he explained has not been solved yet.

Woodworth and Williams were noted as still being the most popular soybean varieties for this area. "Planting is critical," Hatley stated. "Seeding dates don't have to be rushed, and May 15 to 20 is recommended as a good time."

Seeding depth was also stressed for importance, noting that on average soil, the depth should be 1 to 1.5 inches. Hatley also stressed the importance of inoculation. Three times the normal rate of innoculation was recommended for soil which had not had soybeans grown on it before.

The agronomist also told the area farmers that there is still alot to learn about diseases effecting cereal grains, the disease complex around cereals not being understood.

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Rocketing

(Continued from Page 1)

observation, Norman Kolb, New Holland Sales Stables, remarked, "The straw is really a lot worse than the hay. Two years ago it sold for $41 to $50 per ton."

Dairymen echo the same sentiments.

"It's affecting me terribly," stated Albert Moyer, a dairyman from Lebanon County. "I don't grown small grains – my operation is based on corn and alfalfa for the dairy cattle. And, this year, I couldn't get into the fields for the corn fodder."

As a result, Moyer is forced to buy what he needs. His last load of straw was $110 per ton delivered to the farm, and if he and other farmers can't get into the fields for their corn fodder, the price will soar even higher before the Winter's through.

The factors affecting the straw price are threefold, according to reports. As always, in the open market, the price determinant is supply and demand. This year the supply is down due to poor growing conditions, and the demand is up for the same reason and others.

Wet and cool conditions in the Fall of 1976 started wheat and barley off poorly, and the dry weather in the Spring of this year added another set back to the crop. As a result, the straw was short and thin.

Putting a drain on this small supply is the strong demand from out of state buyers, horsemen, and mushroom growers.

Drought conditions were severe in Virginia and Maryland this year which is forcing these buyers into Pennsylvania. They are meeting with only limited success, however, since local truckers are not willing to haul out of state unless the load is large enough to be economical.

"Horsemen also run the price up," said one dealer. The race tracks pay anything for good, bright straw. That's a different breed of people.

As a result of these drains, area farmers are hit the worst and are forced to seek alternatives.

One avenue is to use more corn fodder. Due to the wet weather, however, farmers have not been able to get into the fields. To compensate, many have resorted to using wood shavings and peanut hulls.

Even this type of bedding is getting hard to purchase. Paul Maulfair, Jonestown R1, reported that the company from which he purchases his wood shavings is booked until March, and that their prices have nearly doubled since September.

And, according to Moyer, peanut hulls went from $52 three weeks ago to $57 just recently. Future shipments are expected to keep rising.

"If I can just get into the corn fields for the fodder I'll be okay,;' reasons Maulfair. "I may have to cull my herd a little harder, though."

Cattle dealer Charles Myers, Lancaster, says, "There's really nothing I can do but pay the price." Other farmers echo these sentiments, as well.

As for next year's crop, none of the farmers surveyed reported planting more acreage to increase their yields next year.

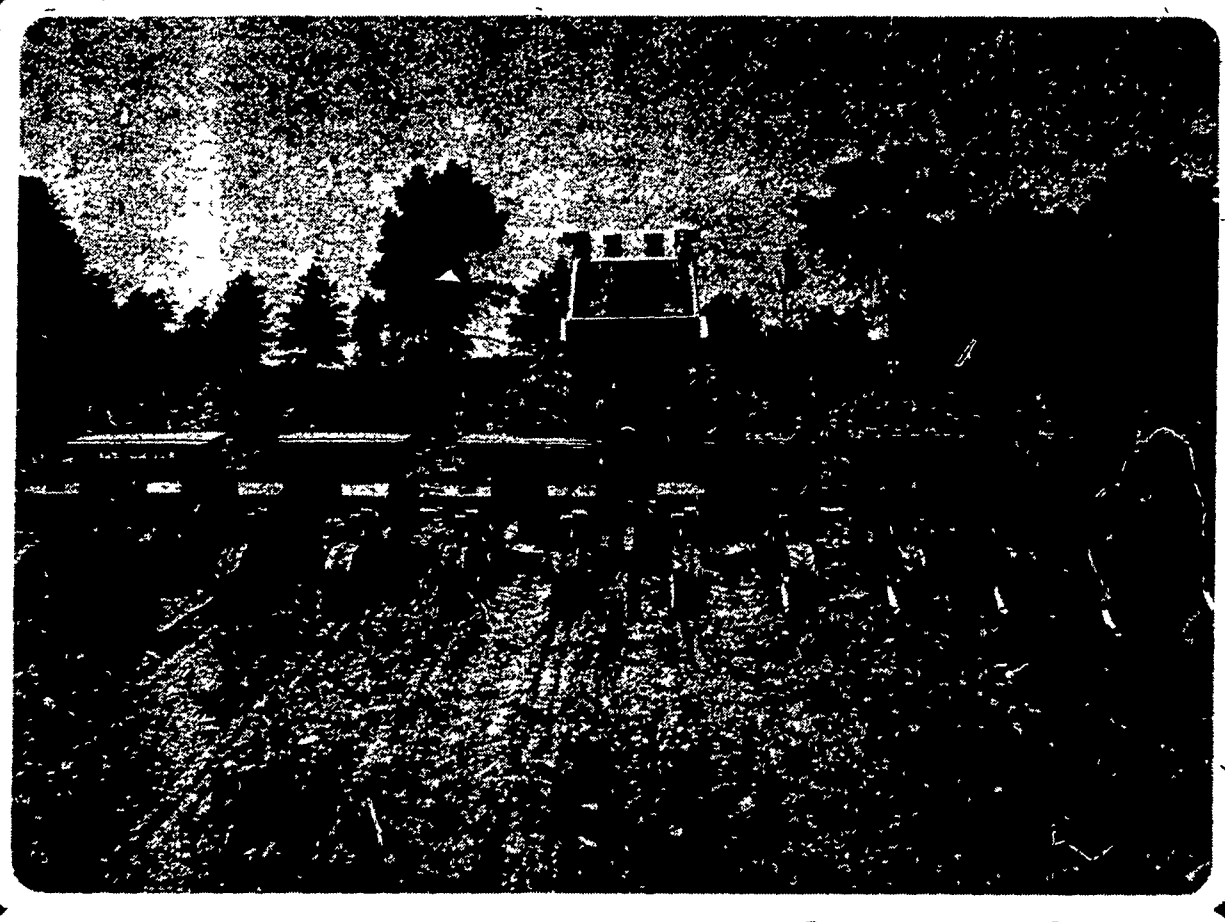
Warning given on water heaters

WASHINGTON, D.C. — The U.S. Consumer Product Safety Commission recently warned consumers of a possible serious shock hazard from certain portable, immersible electric water heaters manufactured by the Ambory Corp., of Hazel Park, Mich. One of these heaters was reportedly involved in the recent electrocution of a 17 year-old girl in Little Fork, Minn.

Sold to heat water in and around the home, the heaters are constructed of an exposed resistive heating element contained within a perforated metal case which permits water to contact the heating mechanism. This element is powered by electrical current from a standard electrical outlet. Potential for serious shock injuries, possibly resulting in electrocution, exists when water contacts the powered heating element.

The four heaters in question are the "Ambory Special," "Jiffy, Jr.," "Jiffy, Sr.," and "Ram."

CPSC urges consumers to take extreme caution if they use one of these heaters.



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* vital Potash to furnish young plants with building blocks for strong roots, tough and hardy stalks to resist weather and stress of pests and disease.

We can recommend to you the program details for a sound Unipel fertility program —which, on Starter alone, has returned over $30 an acre above fertilizer investment more than blend "bargain" programs.

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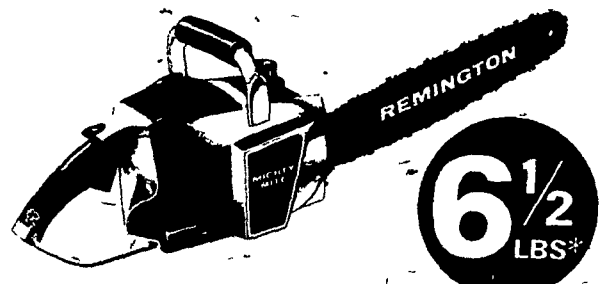
REMINGTON MIGHTY MITE DELUXE CHAIN SAW



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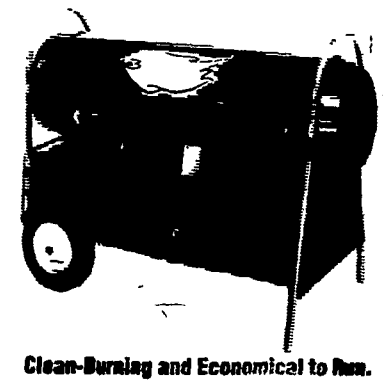

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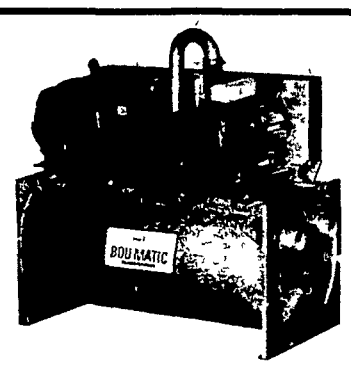

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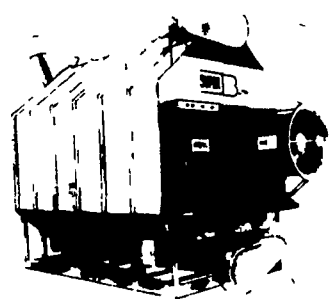
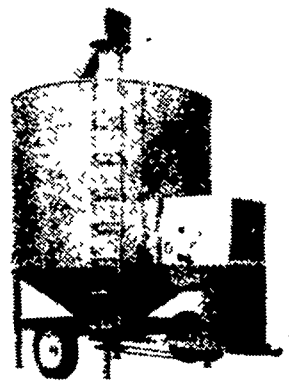


SUPER B AUTOMATED BATCH GRAIN DRYER



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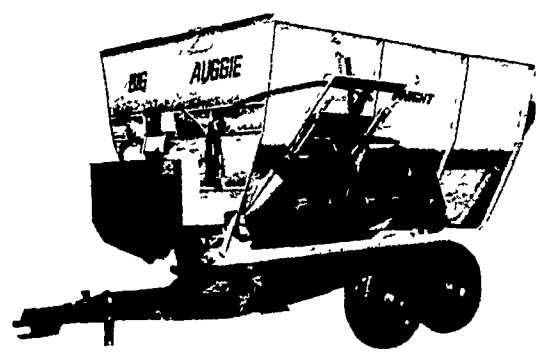

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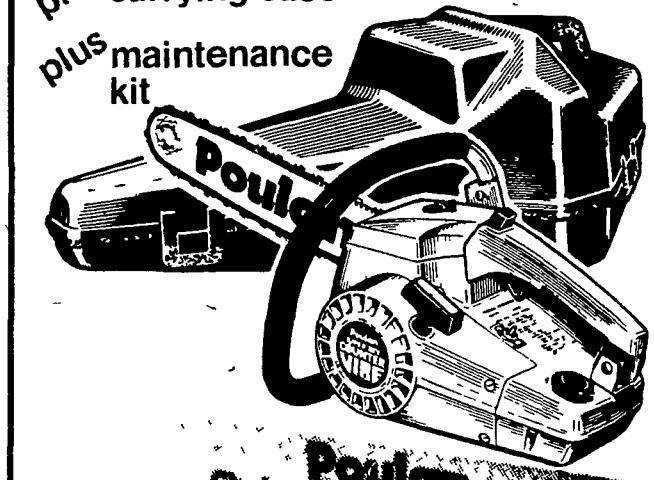

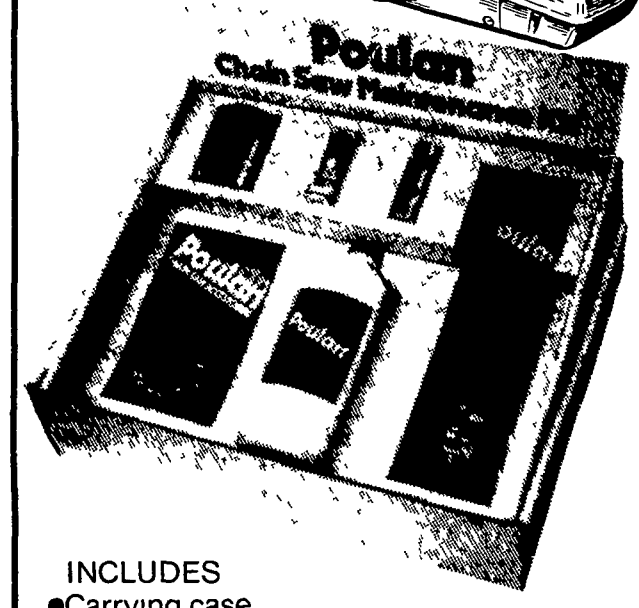

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The cafeteria at the Chester County Vo-Tech School was turned into a show ring for part of an evening last week when 4-H'ers entertained members and guests of the Chester County Extension Association with skits. Participants included members of the Manor, Southern Chester County, and Oxford dairy clubs. Although the milk pail remained empty despite white fluid coming out of the "teats" of one of the cows, onlookers were treated to a barrel of laughs.

Extension Association elects officers

COATESVILLE – Richard Breckbill, a farmer and agribusinessman from Oxford was elected president last Friday evening of the Chester County Extension Association. Others voted into office were Horace Wilson, Kimberton, vice president; Kenneth Risser, West Chester, treasurer; and Mrs. Jeanne Mitchell, Avondale, secretary.

The Chester County Extension Association is run by a board of 20 directors, each of whom is appointed for a 3-year term.

Meeting at the Chester County Co-Tech School, here, the Association also hosted two skits by 4-H members. Displays of Extension work and programs were made available for inspection. Janet Latshaw gave her award-winning speech, entitled "Building a Future Through 4-H."

The final part of the program was a slide show by County Agent Glenn Shirk, which is covered in more detail elsewhere in this issue.

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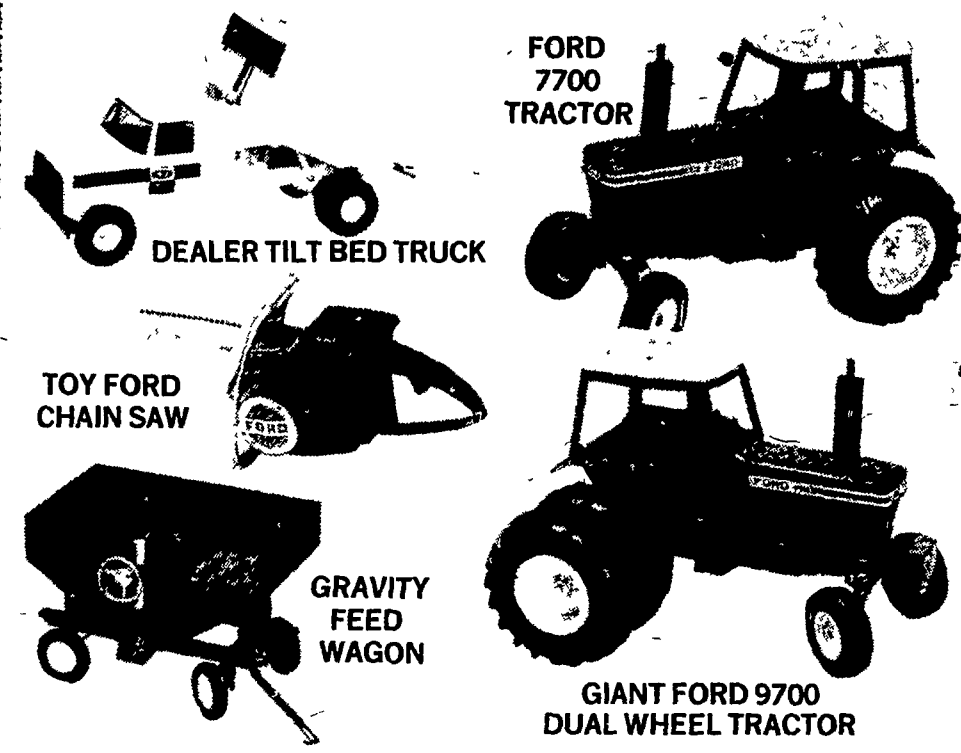

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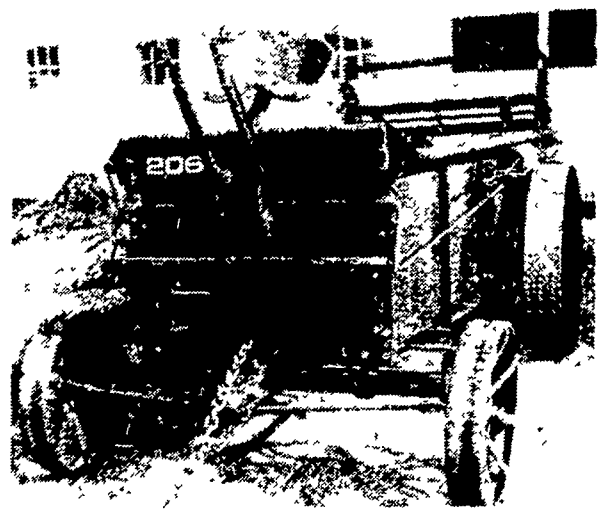

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PFA plows for better government

HERSHEY – A program that is designed to encourage individual members of the Pennsylvania Farmers Association to accept basic citizenship responsibilities was kicked off here on Wednesday evening with an estimated 200 PFA members present.

PFA, a farm organization which is comprised of county groups, has a membership of close to 22,000 farm families. Among its many purposes is to work for the common good of the farmer through legislative action. The political education program this week had this purpose in mind.

Taking an interest in government involvement has paid off numerous times for the PFA. Among its battle victories is the measure which exempts silos from real estate taxation.

Bipartisan in character, PFA encourages members to participate in the party of his or her choice in support of policies and people that square with PFA's basic beliefs.

The political education session held this week included a meeting with seven gubernatorial candidates and addresses by Secretary of Agriculture Kent Shelhamer and Assemblyman Noah Wenger.

Other parts of the two-day program included workshops conducted by Clifford Jones of Pennsylvanians for Effective Government, Fred McKillop of the Pennsylvania State Education Association, Richard Newpher, director of governmental relations for PFA; and Chester Heim, manager of PFA's public affairs department.

Some of the purposes of PFA's political education program are:

Conduct a broad-based citizenship program that encourages individuals to accept basic responsibilities as citizens.

Stimulate other organizations to be interested in good government.

Establish a political education program by the use of state and county committees to study how local government and political parties operate and to stimulate interest in politics.

Plan and carry on voter registration campaigns, particularly new voters.

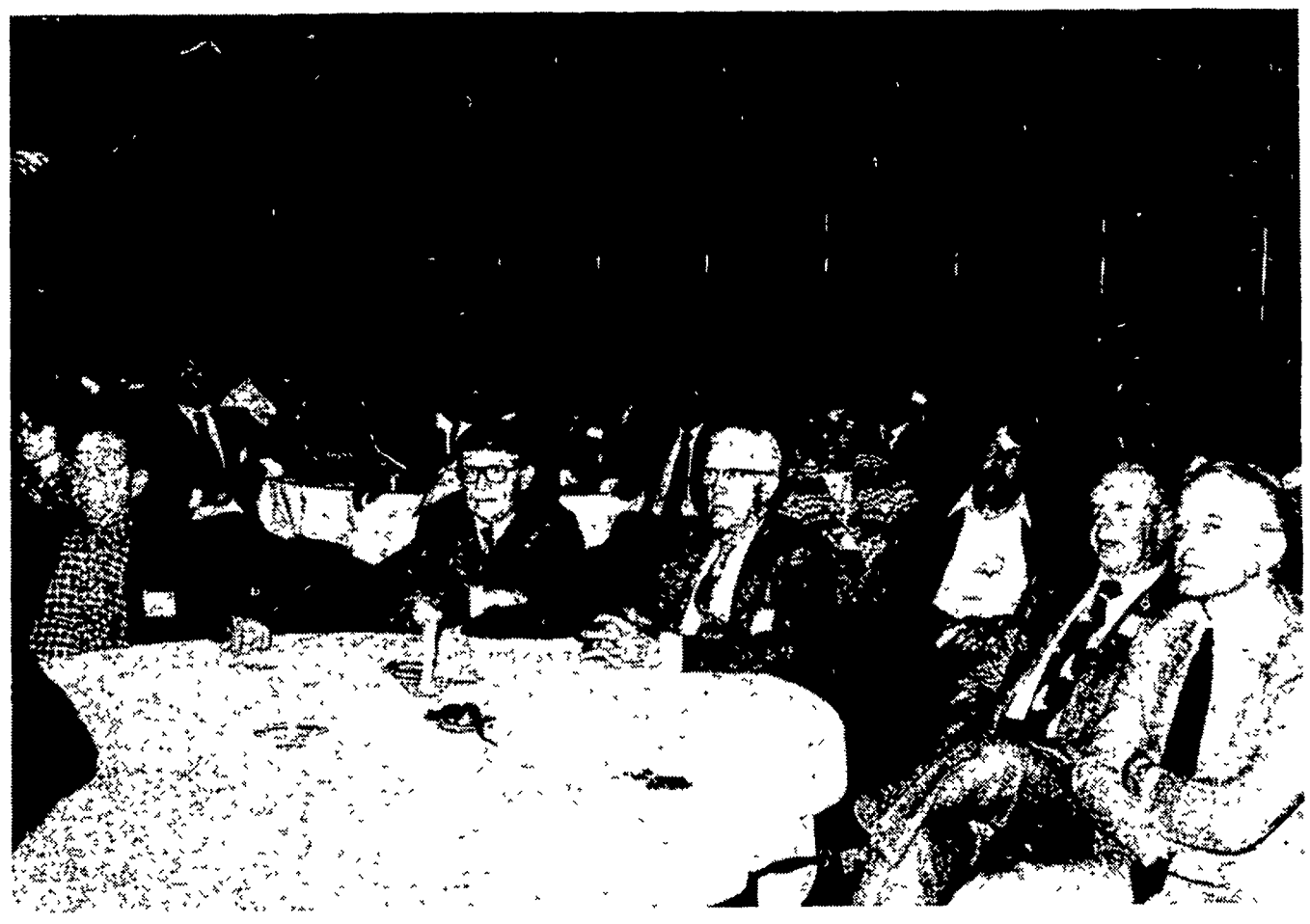
Organize and conduct an information program on issues to develop better understanding among members.

Encourage individual PFA members to contribute financially to the party of his or her choice.

Conduct "Measure the Candidate" meetings to determine where the candidates stand on public policy issues in relation to PFA basic beliefs.

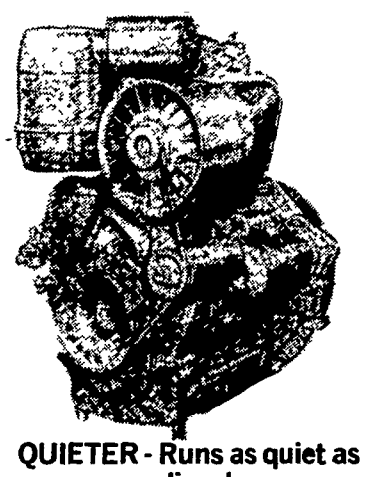
Publish voting records on important issues.

Help individual members get understanding of political realities of life.



Representing nearly every county in the state, selected PFA members listen attentively during a political education conference held this week at the Hershey Motor Lodge.

THIS ONE IS DIFFERENT !



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F2L-912 SPECS- H.P. @ 1500 RPM=20 continuous
H.P. @ 2300 RPM=27 continuous

It has direct injection, lube oil cooling, and oil cooled pistons. This engine has proven to survive the extreme heat of a heavy load in a small engine house better than any other engine.

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King named state director

WASHINGTON, D.C. — J. Fred King, who has served as acting assistant secretary of agriculture for administration since May 1977, was named state director of the Farmers Home Administration for Pennsylvania by Secretary of Agriculture Bob Bergland recently.

Since July 1969, Mr. King has served in top offices of USDA's Office of Equal Opportunity. He previously worked as an employee development officer for the Agricultural Stabilization and Conservation Service. In the early days of his federal career he worked as an operations assistant and a farmer fieldman for ASCS in Pennsylvania offices.

As state director he will be responsible for statewide direction of FmHA credit programs for farming, housing, community facilities, and business-industrial development. With headquarters in Harrisburg, FmHA serves the entire state through 28 county offices.

During fiscal year 1977, the agency provided more than $118 million in loans and grants to residents and communities in Pennsylvania. The agency now has more than $415 million in outstanding loans in the state.

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Oliver tops in November DHIA

CHAMBERSBURG - Kenneth E. Oliver, Greencastle R1, is owner of the top milk-producing herd for the month of November in the Franklin County Dairy Herd Improvement Association, according to County Agent John Z. Shearer. Oliver's 31-cow Holstein herd produced an average of 1.97 lbs. butterfat and 54.1 lbs. milk per cow per day during November. Average butterfat test was 3.6

Second highest herd was that of Wayne A. Hall; Shippensburg Star Route 1. Hall's herd averaged 1.97 lbs. butterfat and 52.0 lbs. milk per cow per day during November. His 36-cow herd had a 3.8 test.

James C. Witter, Shippensburg, is owner of the cow with the highest lactation record completed during the month. The cow, Lady Esther Ivanhoe Chief, finished her fifth, 305-day lactation with an outstanding 1133 lbs. butterfat and 24,272 lbs. milk. Her lactation test was 4.7. She was sired by Pawnee Farms Arlinda Chief, and was out of Hay-Rich Ladybelle Ivanhoe.

The cow-testing program is carried on by the Franklin County Dairy Herd Improvement Association in cooperation with Penn State. Supervisors are: George Christmas, Jr., Chambersburg R5; Harry Fritz, Mercersburg R4; Floyd Myers, Chambersburg R6; Ronald Scott, Chambersburg; and Richard Crider, Chambersburg R5.

Large bale handling made safer

NEWARK, Del. - The large hay bales made by the round hay baler don't have to pose problems for farmers, says Ron Jester, University of Delaware extension farm safety specialist.

Jester has cautioned Delaware farmers in the past against using front-end loaders and poorly designed equipment for handling and transporting the large cumbersome bales. He stated that there have been numerous accidents throughout the country in which persons have been injured as a result of mishandling these bales.

However, he says that new equipment on the market has now met the safety challenges posed by the large bales.

"A sales representative of a farm equipment company recently convinced me that the industry has met the material handling problems that farmers were initially battling," says Jester.

He adds that versatile and safe machinery has been developed for hauling bales from field to fence, storage to feeding area or even for unloading. Other new models are capable of picking up, hauling, and unloading up to three tons of hay at a time.

The development of large round bales has brought to reality the one-man, low-cost harvesting system, according to Jester. Yet this system was incomplete without properly designed forklift machines as movers and transporters. Now, he says, the system can be considered complete.

For further information on proper handling procedures for the round bales, check with your local county Extension office or an equipment dealer in your area.

NOEL

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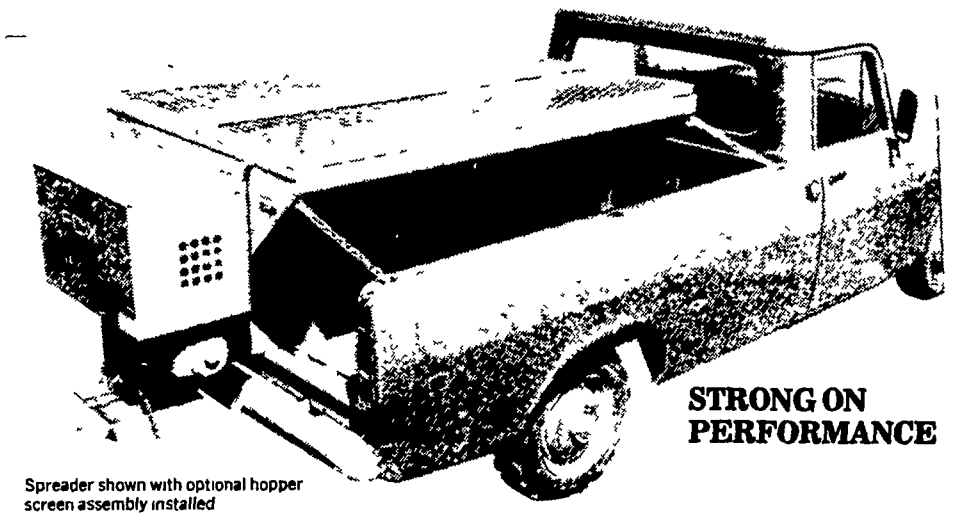
KOEHRING Farm Division

FOX 0539-07
Material Spreader For Pick-up Trucks

NEW FOX COMPACT MODEL SPREADER
FOR MOUNTING ON SMALL TRUCKS



STRONG ON PERFORMANCE

Spreader shown with optional hopper screen assembly installed

The Fox Model 0539-07 is especially designed for mounting on pick-up, flat bed or dump trucks. Mounting, using the hold-downs at all four corners, is quick and easy. The spreader is a self-contained unit powered by a 7 H.P. air-cooled 4-cycle gasoline engine with heavy duty centrifugal clutch, electric starter alternator.

THIS COMPACT MODEL IS A MULTI-PURPOSE SPREADER PARTICULARLY SUITED FOR:

• ICE CONTROL • FERTILIZER • DUST CONTROL
• BROADCAST SEEDING • ETC.

It will spread material (sand, salt, cinders, lime, etc.) in widths from 4 to 40 feet depending on weight and kind of material.

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Longwood Gardens revealed its special Christmas lighting last night, a display which will be open to the public each evening through January 2. Other attractions include flowering plants and gardens which are timely for the season. Located near Kennett Square in Chester County, the spacious grounds and accompanying conservatories are recognized as one of the finest in the nation.

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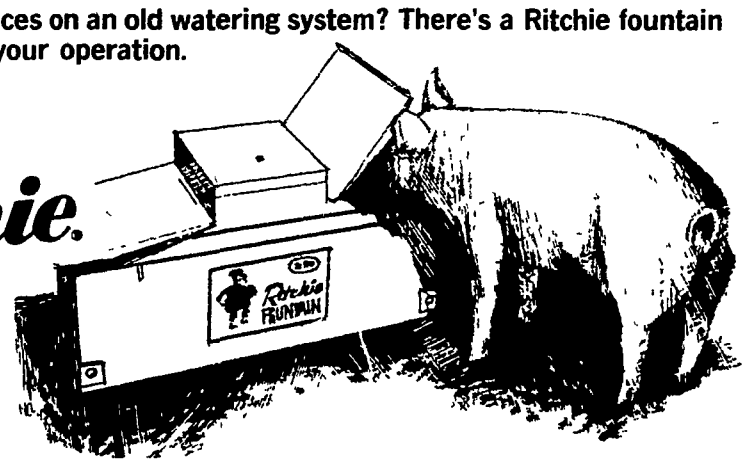

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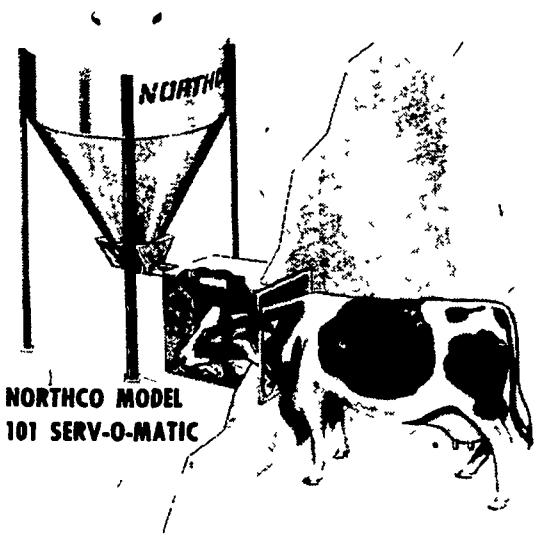

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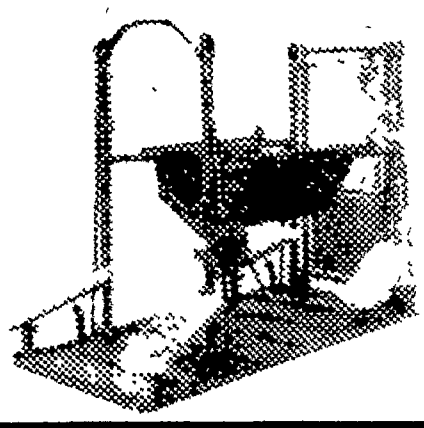

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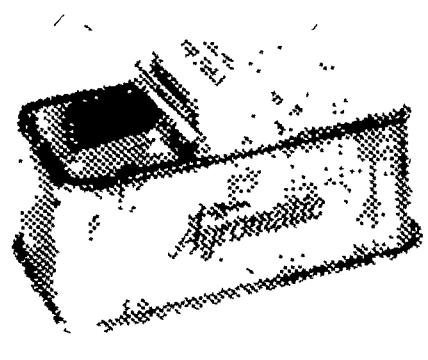

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Barn and Feed Lot Equipment

Corn management, marketing stressed

(Continued from Page 1)

this past year's corn crop, the panel mentioned several items including the lack of moisture at the beginning of the season, the heat and humidity being high during the pollination of the corn, the third brood of corn borers, and improper corn planter equipment adjustment.

Speaking about serious management mistakes that farmers have a tendency to make, the panel centered their concerns on soil and minor element testing, tissue testing, and planting time problems.

Members of the panel seemed to believe that farmers overlook the possibilities of help through soil and tissue testing, and may be ignoring serious shortages in their soils. These shortages can and would affect their corn harvest. Tissue testing, it was explained, should be done when the corn is going into tassels.

Concerning planting time problems, farmers were reminded that they shouldn't plant their corn too deep nor too shallow in the soil. A good rule of thumb, it was explained, is for farmers to plant their seed about 1½ to 2 inches deep in the soil. It was added that enough seed should be put into the ground, going by the seed recommendations, not under or overpopulating the field.

One point that was brought out by the panel was the fact that planting time usually takes about ½ the time that harvesting does. Results of the extra time needed for harvesting often means profits which are left in the field. Part of the reason for the double amount of time spent in harvesting is the result of harvest equipment being smaller sized and fewer in quantity than the planting equipment. Farmers were urged to consider their harvesting equipment just as vital and important as that machinery which is used for planting.

Speaking about fertilizer, the panel agreed that some farmers use too little while others use too much. Again, soil testing was stressed, and mention was made that nitrogen is the most overlooked element in cornfields. The panel recommended that 1¼ pound of nitrogen be applied to a field for every bushel of corn yielded. Farmers were told to build their soil up gradually to the fertility they want to get the high yields of grain. They were also informed that before expecting such high yields in their fields, they should check on the type of soil they have, so that they have a good idea of their soil yield potential.

The most troublesome new weed in cornfields today was thought to be Johnson grass, which members of the panel felt needed attention. A disease, which still causes corn farmers problems and has no known cure as of today, is stalk rot. The panel hopes that through research this problem can be solved. Japanese beetles were mentioned as another problem among the cornfields, damaging some corn during the pollination. Farmers were urged to use programs varying their attacks on pests, so that different problems aren't overlooked.

Looking to next year, it was mentioned that third brood corn borer worms could be severe and farmers should be prepared to face this problem. Part of that threat could be overcome with a good insecticide program at planting time.

All members of the panel agreed that the most limiting and uncontrollable factor in production today is the weather. Concerning controllable problems, the biggest concern was concentrated on the man who does the planting. The planter, planting date, and planting time can all make a tremendous difference in the harvest of a field.

Concerning the grain crop percentage which is left in fields after harvesting, the panel said the amount varies from field to field. It depends on the field conditions, the operators of the harvesting equipment, and the growing season. They went on to state that the corn crop grain left in the field is an overlooked problem which should be researched for a potential solution.

(Continued on Page 39)

Members of the corn production panel included (from left to right) Ken Miller, DeKalb; John Weidman, Pioneer; Don Dodson, Cargill Seeds; Homer Martin, Stanford (Northrup King); and George Steele, Hoffman (Funks).

TWO COMPLETE HERD DISPERSALS

WEDNESDAY, DECEMBER 21, 1977

12:30 P.M.

Sale to be held at the New Holland Sales Stables.

Dale Hostetter is consigning a herd from Lebanon County. 27 cows in all stages of lactation. Several are registered and milking 70-80 lbs. per day.

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25 cows all from one herd, fresh in the last 60 days.

15 open heifers from Paul M. Brubaker, sired by ABS bulls.

H. D. Matz will have a load of fresh cows, several will be purebreds.

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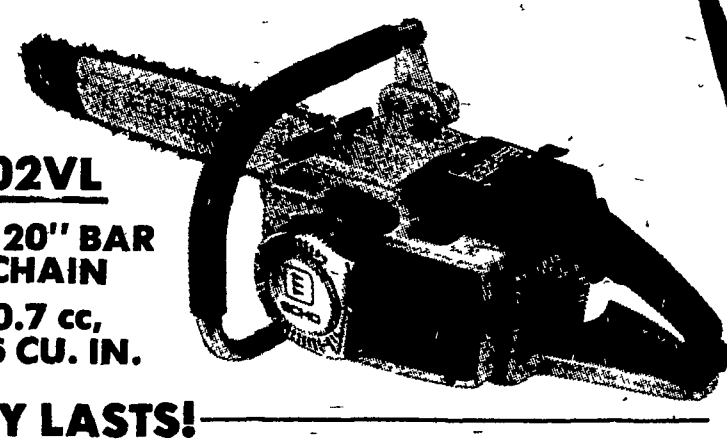

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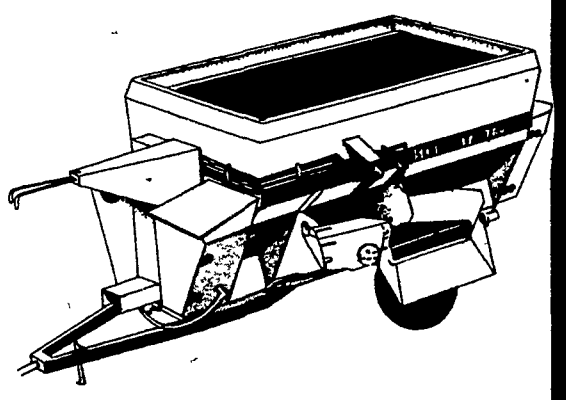

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FARM EQUIPMENT FARM EQUIPMENT

Corn management

(Continued from Page 38)

In conclusion, the panel members recommended that to increase profits and reduce costs farmers should do thorough soil and tissue testing, spend more time in being good managers of their farms, be precise and careful at planting time, and cover all phases of management for better yields.

Randy Bozarth, branch manager for the Cargill branch located in Marietta, Lancaster County, was the speaker for the corn marketing part of the program.

Bozarth emphasized six different alternatives for farmers to use when marketing their grain. These alternatives include: selling at harvest, storing grain on the farm and selling it later; entering into a forward contract; using a futures market hedge; participating in a goverment loan program; and selling at a delayed price contract. He then went on to explain these options in greater detail.

Selling the grain at harvest, Bozarth stated, is the easiest method for farmers to sell their grain. Although the market is subject to harvest prices, some years this can be beneficial, as in 1976 when the price of grain dropped after harvest time.

If a farmer plans to store his grain on the farm and sell it later, it is important for him to realize what his break even prices are, Bozarth explained. He related that a great deal of corn this year "has disappeared", meaning that it is in on-the-farm storage, being held on to by farmers to see what happens with the market.

Bozarth emphasized that farmers storing grain should use the telephone to keep checking their market prices. They should be on top of the market, concerned with the value of their crop today and what the value of it will be in the future.

In a forwarding contract, the grower enters into an agreement with a grain broker, promising to deliver a certain amount of grain at a certain price. This, Bozarth explained, is another way to help take some of the risk out of raising and marketing grain.

Speaking of the futures marketing hedge, Bozarth stated that this too is an alternative used to eliminate risks in grain marketing. A futures contract is entered at the time of the grain planting.

Mentioning the government loan programs, Bozarth said that they were new in concepts, and the subject was not discussed in depth.

Finally, an alternative that is relatively new in the Lancaster Farming area, Bozarth explained, is the selling at a delayed price contract. In this action, a farmer delivers a specified amount of grain to a broker or contractor, and no price is specified. Within six months, the farmer can sell his grain to the broker at any time, picking the market price that best suits him throughout that period. The farmer determines which market price best suits his needs. There is usually a nominal storage charge for this contract.

Bozarth emphasized that anyone selling grain should develop his own marketing stragedy. The farmer should use a combination of several alternative methods of marketing his grain speculating with portions of his crop, and using surer, safer ways of marketing on other portions to insure capital to cover the costs of the crop.

Feed program named for emergencies

READING - The Agriculture Act of 1977 authorized implementation of an Emergency Livestock Feed Program to be used when needed, according to Paul H. Keeney, chairman of the Berks County Agricultural Stabilization and Conservation Committee. County ASC Committees will administer the program through county offices of ASCS, U.S. Department of Agriculture.

"Any livestock producer who has suffered serious feed losses due to natural disasters may be eligible," the chairman said. Feed production losses caused by drought, flood, freeze, hail, disease, serious insect infestations, and other causes may be partially replaced by this program.

Eligible participants will have had a loss of feed production at least equal to 40 per cent of the normal production for the crop year. Eligible livestock includes all cattle, sheep, goats, swine, horses, and mules owned at least six months by the applicant. Offspring of these animals under six months of age are also eligible.

Maximum feed allowance per animal unit is 10 pounds per day. A beef cow, for example, is one "animal unit." A dairy cow is considered as two animal units. Feed and roughage on hand will be considered a part of the 10 pounds per animal unit.

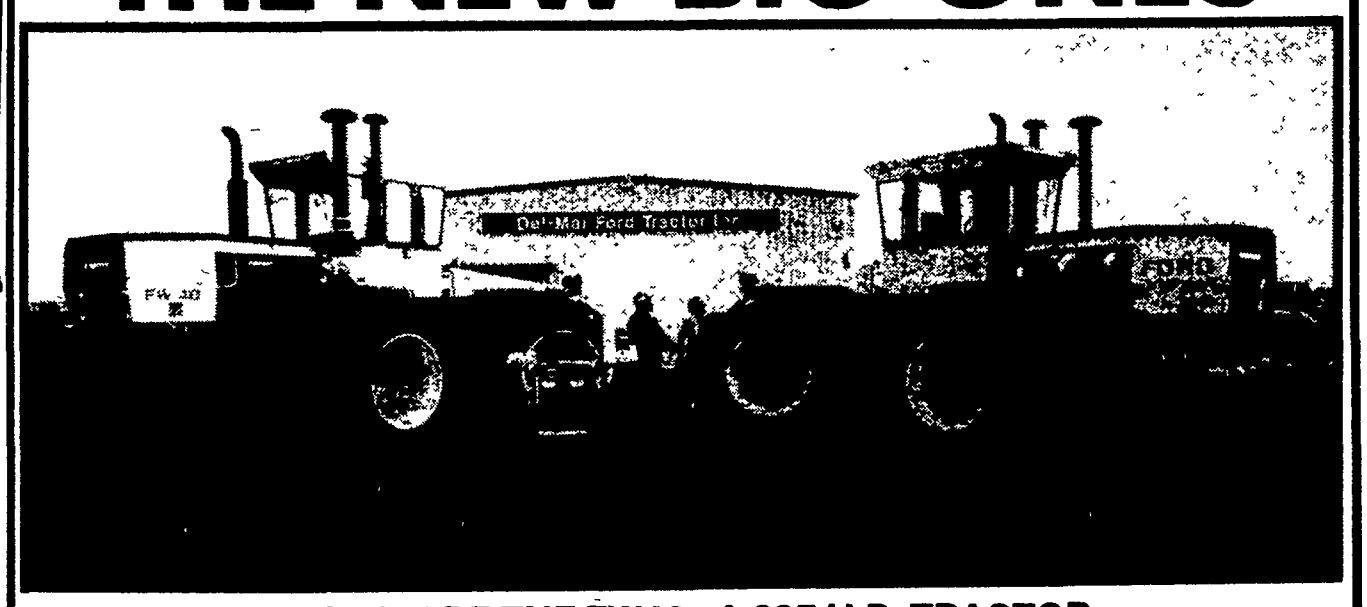
Participants in the Emergency Feed Program will purchase whole grain, hay or mixed feeds from normal private or commercial suppliers. Payments will be made to participants by County ASC Committees at the rate of 50 per cent of the cost of feed purchased, not to exceed two cents per pound (feed concentrate basis).

Additional information is available at local county offices of ASCS, U.S. Department of Agriculture.

Season's Greetings

FORD INTRODUCES THE MOST VERSATILE TRACTOR LINE ON THE DEL-MAR-VA PENINSULA

"THE NEW BIG ONES"



SHOWN ARE THE FW40 - A 295 H.P. TRACTOR
THE FW20 - A210 H.P. TRACTOR
AND "SWEET LITTLE 16" - THE 1600 WITH 23 H.P.

Here discussing the service on "The New Big Ones" are Harold Bedsaul (A Ford Motor Company Service Rep.) and Ted Pennock (Shop Foreman at Del-Mar Ford Tractor Inc.)

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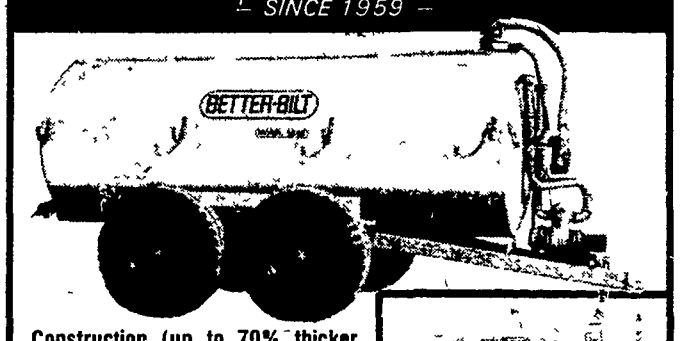

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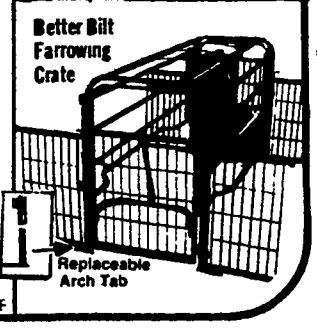

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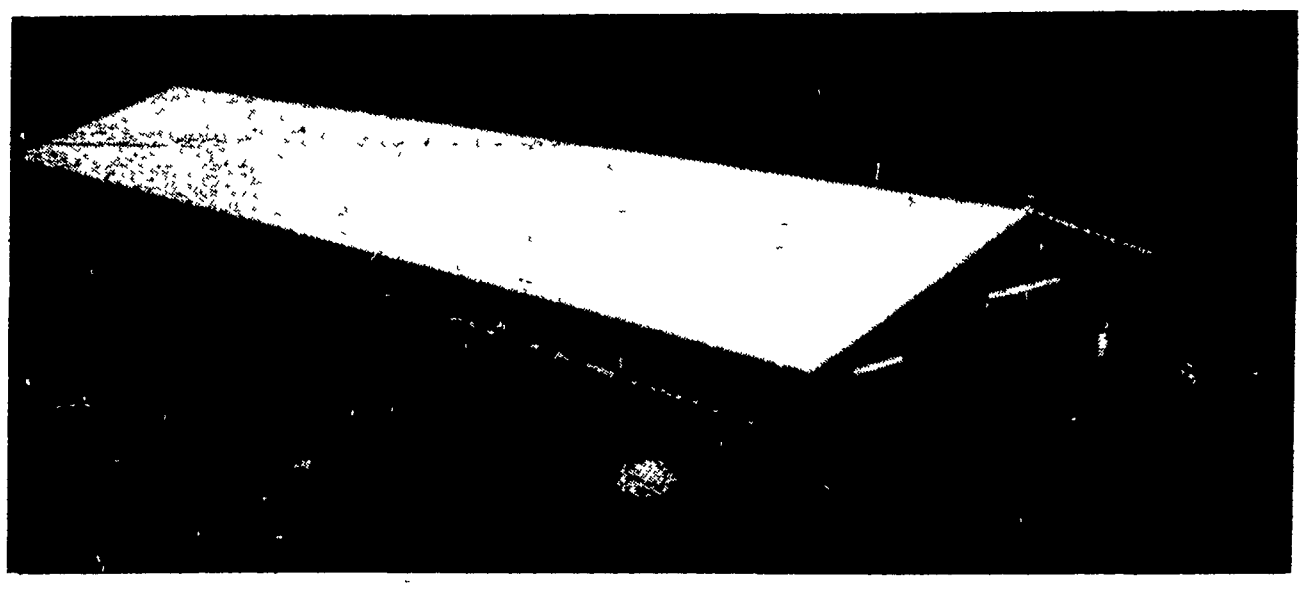

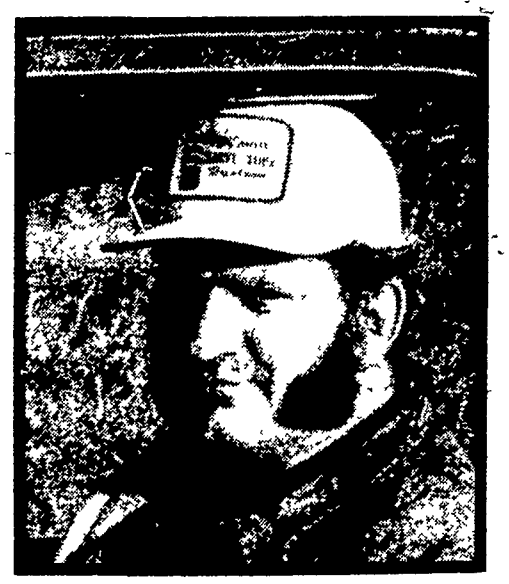

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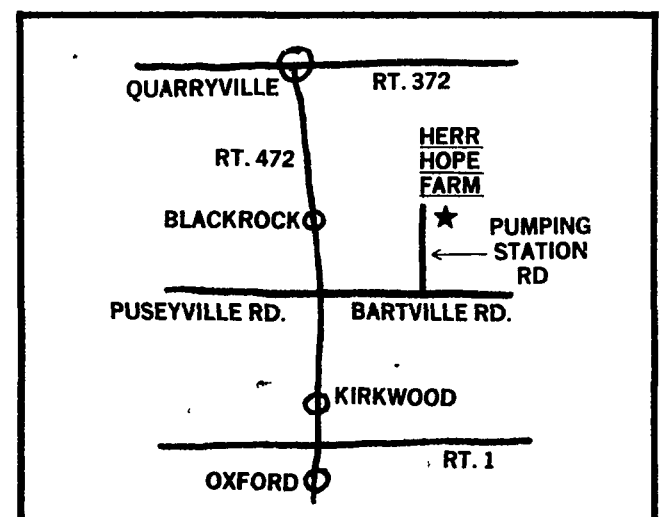

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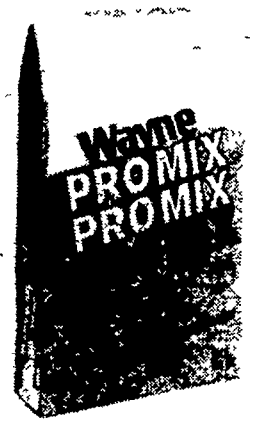

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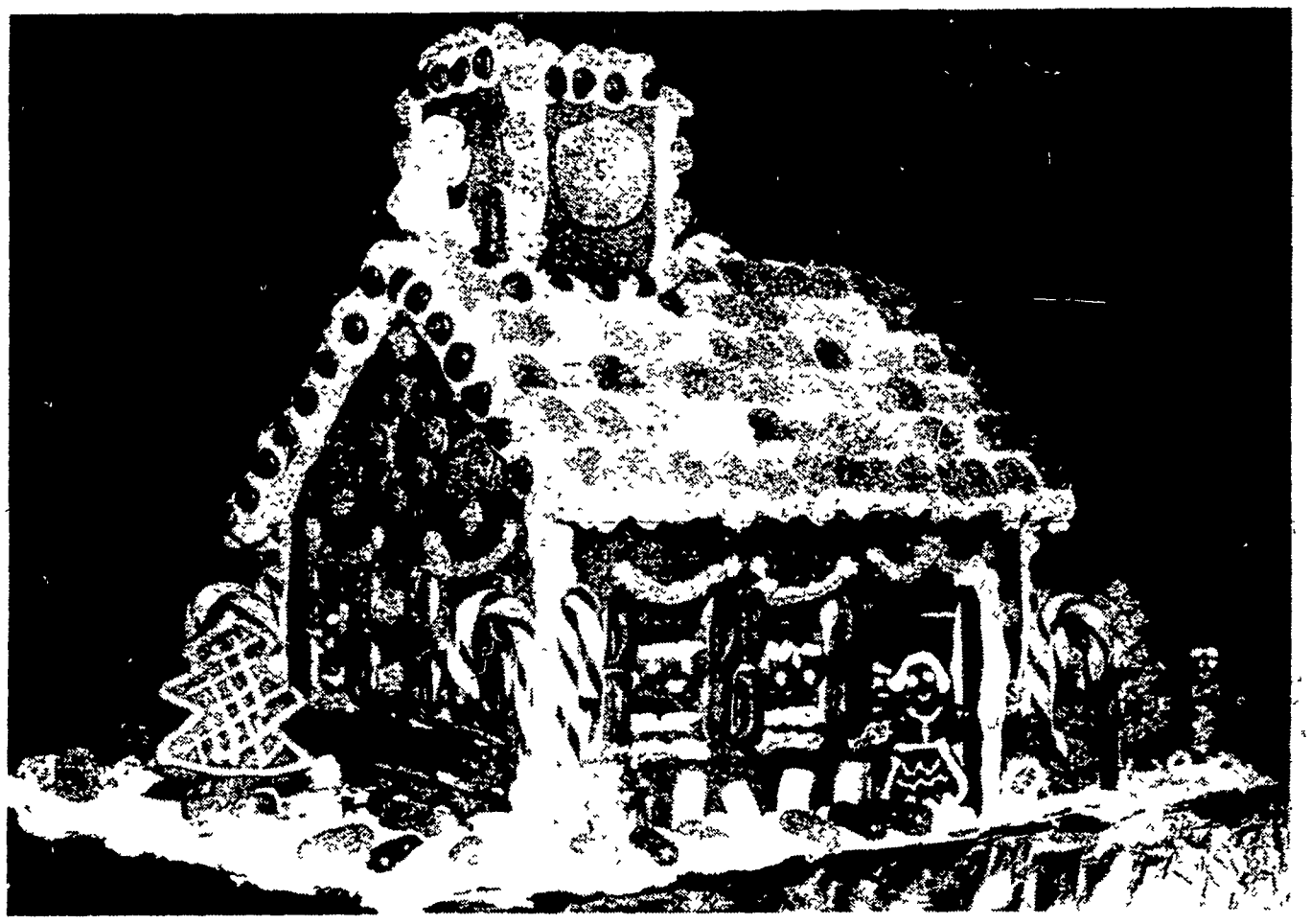
Bake gingerbread houses this year for Christmas enjoyment

Story and photos
by SALLY BAIR



You don't have to be Hansel or Gretel to have a gingerbread house at your disposal. All you need is an oven, some baking skill, and a good helping of patience.

LANDISVILLE — Christmas is a season of delights - a time of special treats and creations from the kitchen for the enjoyment of both young and old.

A gingerbread house could bring special pleasure to your family, especially a gingerbread house which is totally edible from the top of the chimney to the bottom of the decorated flowerbox.

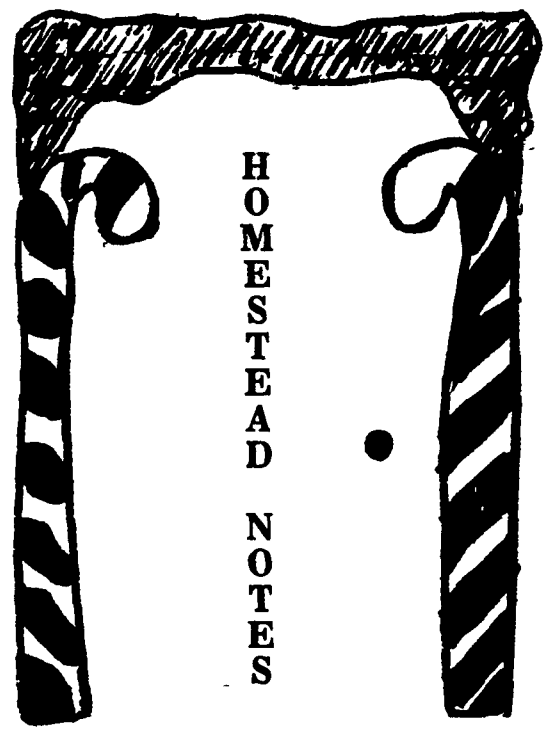
This idea probably sounds like an enormous project to tackle just when you're feeling bogged down with shopping and Christmas cookie baking. It's true, making a house is a large project - this writer undertook the making of one along with friends in order to do this story. However, the results is so charming that it is worth the effort.

In fact, a gingerbread house could be a great weekend family project or a project for the children to help with in that long school vacation week following Christmas. Even my 3-year-old son took pleasure in helping to decide which decorations would be used - of course, the fact that he was allowed to taste the wide variety of candies used to help create a true storybook gingerbook house might have been a factor in keeping his interest.

The variety of gingerbread house being described here is the loving creation of Mrs. R. Suter Hudson of 2714 Royal Road, Lancaster. Patty Hudson can truly be called a "gingerbread lady" for she has already made 24 gingerbread houses this season - not to mention the dozens which were inspired by her work.

Her gingerbread house is created from cookie dough and frosting and lots of candies and goodies to give a real fairy tale effect. This interview was conducted while a gingerbread house was being constructed, so Patty's comments were interspersed with directions to her "assistants" about what was to be done next. The work was begun in the home of Vivian Warfel, a member of Farm Women Society 19, and her kitchen resembled the elves' workshop, since it was filled with a variety of goodies and the necessary "tools" to make a success of the gingerbread house. Patty eagerly dispensed tips about what she has found to work best over the years of gingerbread house making, and she manages to make the whole process seem as simple as boiling water.

Patty points out that the joy of a gingerbread house is that it can be made early in December before the rush starts and it will easily keep until Christmas. The dough hardens, but the house is just as edible on December 30 as it is on December 5. Of course, there are those who find they cannot bear to have the house taken apart for eating, and then it can be stored away until another Christmas. Patty, however, is surprised that anyone would save them, "I made them for years with my two children - mine were always eaten."



A home economist by training, Patty has always been skilled as a cake decorator and because of this interest, she said, "A friend of mine got me interested in the gingerbread houses. She said it would be natural for me since I decorate cakes."

Patty has served on the Board of Directors of the Young Women's Christian Association in Lancaster, and because of her involvement there, she had displayed gingerbread houses for several years during the Lancaster Town Fair. This year for the first time the houses were offered for sale, and in preparation Patty taught a workshop on creating them. She said, "I am amazed at how interested people are in making them. It is a thrill to me to find such interest and enthusiasm." Patty taught cake decorating at the Y, and calls herself a volunteer instructor.

Patty added, "For me it's fun. Each one is a challenge. It's creative. It's artistry in icing."

The making of the house can be done in several short segments, if that's what time you have available. This reporter mixed the dough one night, bake it the next day and decorated some small trees and gingerbread boys and girls, constructed the house one morning and completed the decorations in an afternoon.

It is probably easiest to make the house with a friend. For one thing it is more fun, but it is also more economical when it comes to sharing candies for the decorating and it is helpful to have a second pair of hands to aide in constructing the house.

(Continued on Page 49)

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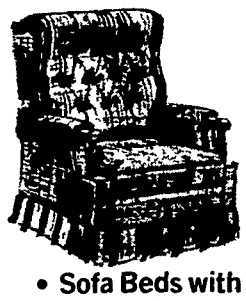

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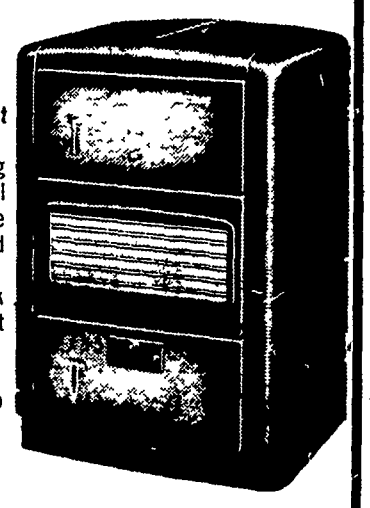

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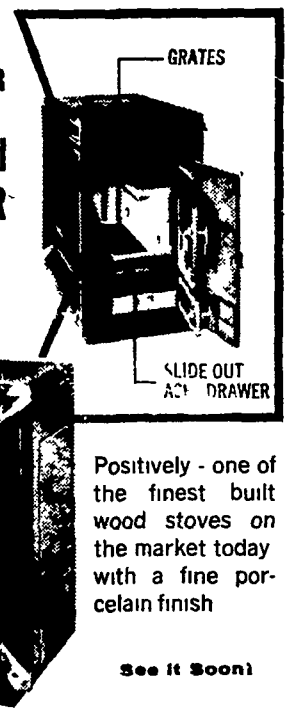

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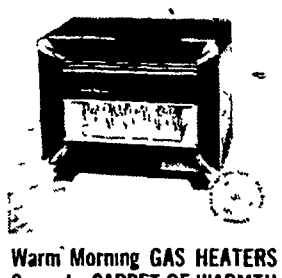

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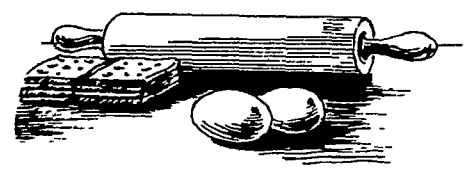
Home on The Range



This week "Home on the Range" is featuring Christmas stuffings. From bread filling to nuts and berries dressing, the recipes should offer a new variety of stuffings to try with your Christmas meal.

In reference to the baked ham stuffing, Mrs. James Coombs suggests having your butcher remove the bone from half a ham and stuffing the hole with the filling. The stuffing also can be baked alone in a greased loaf pan.

BREAD STUFFING

12 cups bread crumbs
1 cup margarine
¾ cup finely minced onion
1-½ cups chopped celery (stalks and leaves)
2 tablespoons salt
1 teaspoon pepper
1 tablespoon crumbled, dried herbs

Prepare bread crumbs. Melt margarine in large heavy skillet. Add onion and cook until yellow (stirring occasionally).

Stir in part of bread crumbs. Heat, stirring to prevent excessive browning. Turn into deep bowl. Mix in lightly chopped celery, salt, pepper, and dried herbs (salt to taste with sage, thyme, and poultry seasoning). Makes three quarts for a 12 pound turkey.

Ruth Ruoss
Blain, Pa.

(Continued on Page 44)

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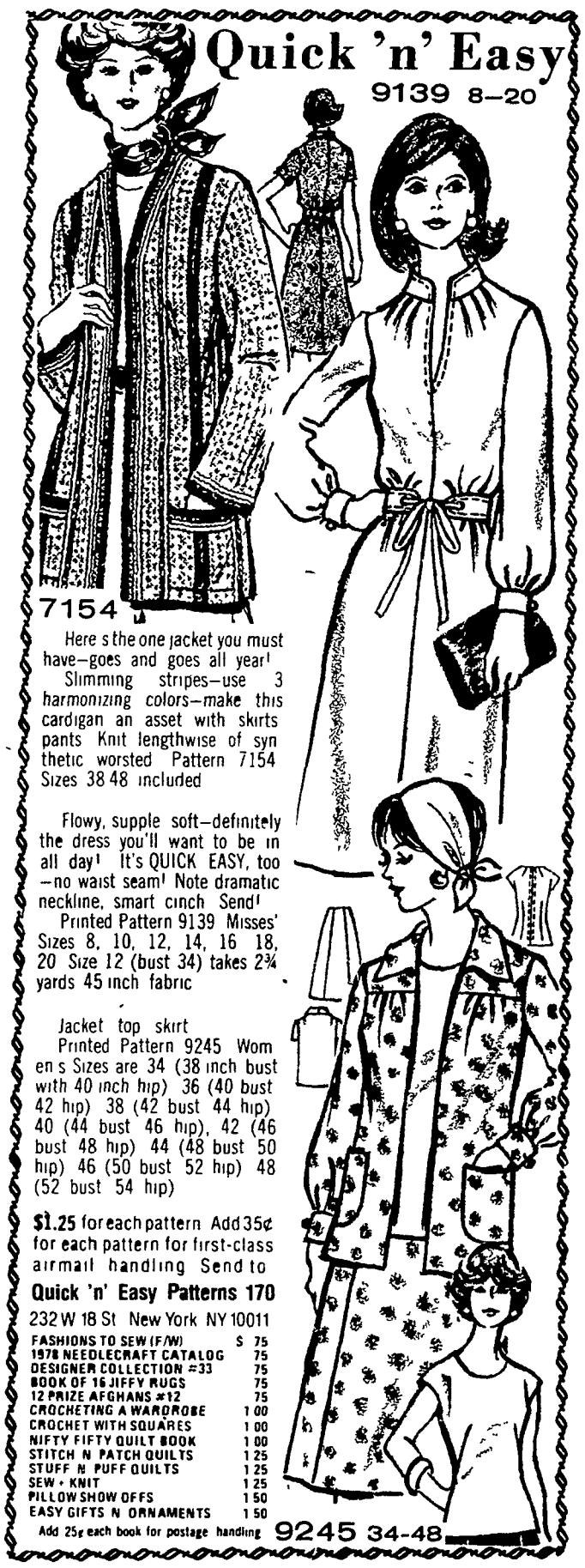

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Home on the Range

(Continued from Page 43)

POTATO FILLING OR STUFFING

2 cups hot mashed potatoes
1 egg, well beaten
4 cups cubed dry bread
1 teaspoon salt
Pepper
½ teaspoon poultry seasoning
½ cup dried celery
1 onion (minced)
1 tablespoon minced parsley
2 tablespoons butter, melted

Mix together the potatoes and egg. Soak bread in cold water and squeeze dry. Fluff bread and mix gently with the potato mixture. Blend in remaining ingredients and mix well. Use for stuffing poultry or meat. Will fill six to eight pound bird.

Mrs. Charles Biehl
Mertztown, Pa.

CORN-BREAD STUFFING FOR TURKEY

1-½ cups corn meal
2 cups sifted all-purpose flour
2 tablespoon sugar
1 teaspoon salt
4 teaspoons baking powder
2 eggs
2 cups milk
1 pound link sausage
4 onions, peeled and diced
4 stalks celery, thinly sliced
½ teaspoon sage
1 teaspoon salt
one-eighth teaspoon pepper
4 tablespoons bacon drippings

Start oven at hot (450 degrees F.). Grease two square 9-inch pans. Sift dry ingredients into bowl. Stir in lightly beaten eggs. Add milk and bacon drippings. Beat until well mixed. Spread in prepared pans. Bake 30 minutes. Let cool. Crumble coarse pieces.

Fry sausage over low heat until browned, then cut into ½-inch slices. Toss into crumbled corn bread and mix lightly together. Cook onions in sausage fat until tender. Pour onions and fat into cornbread mixture. Add celery and all remaining ingredients, and mix together lightly. Stuff loosely into cavity of 12 to 15 pound turkey. Roast 5-¼ to-5-½ hours.

SAUSAGE STUFFING

½ pound pork sausage meat
½ cup diced peeled onions
2 quarts soft bread cubes
3 cooking apples, pared, cored, chopped coarsely
½ teaspoon sage
½ teaspoon pepper
1 egg
½ cup milk

Heat skillet. Cook sausage meat, breaking it up with fork, until lightly browned. Add onions and cook, stirring occasionally until meat is done, 20 to 25 minutes. Combine bread cubes, apples, sage, pepper, and sausage-onion mixture. Beat egg and mix with milk. Add to sausage mixture and mix well. Stuff medium size turkey or large capon. Makes about two quarts stuffing.

Above two recipes by:
Mrs. James Coombs
Gardners, Pa.

STUFFING FOR BAKED HAM

one-third cup vinegar
2 eggs
1 medium onion, chopped
1 cup bread crumbs
2 tablespoons celery seed
1 tablespoon dry mustard or prepared mustard
½ cup white sugar
Red pepper to taste
Black pepper to taste
Dash of sage may be added, if desired

Mix above ingredients all together. After stuffing ham and tying it together with cord, bake in your usual way. This is pretty for a buffet supper as the dressing is mustard color and it is nice to be able to cut the ham all the way through. If baked separately, bake at about 300 degrees in greased tin until firm but not hard. Let cool and slice and serve in platter with ham.

Mrs. James L. Coombs
Gardners, Pa.

STUFFING BALLS

2 cups biscuit mix
1 teaspoon poultry seasoning
1 teaspoon instant chopped onion
1 teaspoon dried celery flakes
1 teaspoon parsley flakes
½ cup milk
1 cup soft bread crumbs
2 tablespoons butter, melted
Whole cranberry sauce

Heat oven to 400 degrees F. Put biscuit and herbs in mixing bowl. Add milk all at once. Stir with fork into a soft dough. Beat 15 strokes Dough will be stiff, but sticky. Toss bread crumbs in melted butter. Drop biscuit mixture by tablespoonfuls into buttered crumbs and gently roll until covered. Place on greased baking sheet. With back of spoon, make a deep in-

(Continued on Page 45)

Recipe Theme Calendar

DECEMBER

17	"Christmas Stuffings" Deadline December 3
24	"Gelatin Whip-ups" Deadline December 10
31	"Party Appetizers" Deadline December 17

Know Where the Activities Will Be?
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Farm Women Societies

Berks Co. Society 4

Stahl's Restaurant was the scene of the Christmas party for the Berks County Farm Women Society 4. Fifteen members attended the party held on December 6.

A brief business meeting was held following the meal. Plans were made to give gifts to some area families.

Following the meeting a program of "Christmas in Foreign Lands" was presented by four of the members. Mrs. Verna Taylor presented a gingerbread house from Germany. A poinsettia was given as the Christmas gift from Mexico, by Mrs. Elsie Rothenberger. From Italy a Christmas jar was presented by Mrs. Ruth McMullen. The Swedish custom of wearing a wreath of candles was represented by a wreath and candle by Linda Taylor. The gifts were distributed as door prizes and Christmas gifts were exchanged.

Lancaster Co. Society 2

The December meeting of the Lancaster County Farm Women Society 2 was held at the home of Luella Lowe, Manheim, with Ruth Weaver serving as hostess.

Each member of the group was given a copy of the new yearbooks which contain a list of the activities the society has planned for 1978.

The certificate of merit awarded at the county convention was passed throughout the group. The society also decided to visit the County Home. An invitation was extended to the group to visit the S. June Smith Center.

At the State convention for Farm Women in January, the group will be represented by Grace Miller, Mabel Pinkerton, and Edna Loose.

As part of the program, Christmas meditations were read.

Lancaster Co. Society 6

Lancaster County Farm Women Society 6 held their annual Christmas Banquet on December at the Rheems Fire Hall, with 37 members and guests present. Entertainment for the evening was provided by the quartet, The Red Rose Dandies.

Delegates to the State Farm Women Convention in January will be Mrs. Murial Saylor, Mrs. Anna Geyer, and Mrs. Martha Eshelman.

The January meeting will be held in the home of Mrs. Vera Shonk, Manheim.

Lancaster Co. Society 21

The Fulton Fire Company, Peach Bottom, was the setting for the Lancaster County Farm Women Society 21 Christmas Banquet on December 8.

Following the meal a gift exchange was held. Then bingo was played by the group with Jeffrey Roth, Peach Bottom, acting as caller.

The group decided to send a donation to the Jimmy Cooper fund.

Serving as hostess for the evening was Mrs. Thomas Bradley, with Mrs. William Arrowsmith and Mrs. Parke Ressel being cohostesses.

The next meeting of the group will be held at the

(Continued on Page 48)

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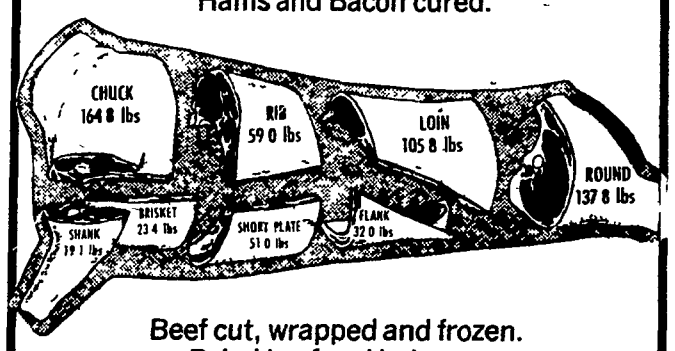

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Home on the Range

(Continued from Page 44)

dentation in each ball. Bake 12 to 15 minutes. Before serving, place a spoonful of whole cranberry sauce in each indentation. Serve with poultry or roast pork. Makes 12 balls.

From New Good and Easy Cookbook

NUTS 'N BERRIES DRESSING

1 pan corn bread, cooled, crumbled
6 cups white bread cubes
1 cup chopped nuts
1 teaspoon poultry seasoning
One 16-oz. can whole berry cranberry sauce
½ cup butter or margarine, melted
1 egg

Combine corn bread, bread cubes, nuts and poultry seasoning. Stir in cranberry sauce, butter and egg; toss lightly. Place in three-quart casserole. Bake in preheated moderate oven (350°F.) 45 minutes. Serve with turkey, ham, or pork roast, as desired. Makes 2½-qt. of dressing.

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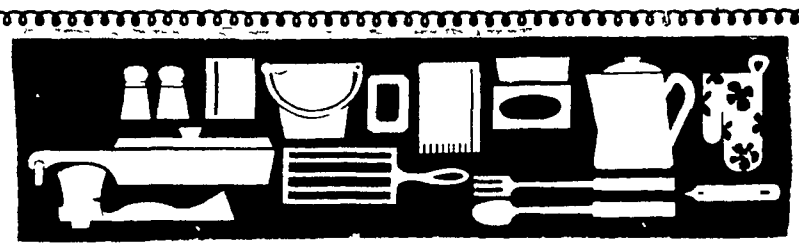

Junior Cooking Edition

This week the Junior Cooking Edition had a request for a recipe for homemade cotton candy. Rose Marie Hoover, a junior cooker, would appreciate anyone having any such recipes to send them into the column.

Rose Marie is also interested in recipes for candied fruit, such as oranges, pineapples, and lemons. These also can be sent in.

Recipes can be sent to **Lancaster Farming**, Junior Cooking Edition, Box 266, Lititz, Pa., 17543. Please remember your name, address, phone number, and age.

PINEAPPLE COOKIES

2 cups brown sugar
2 cups granulated sugar
4 eggs, beaten
2 cups vegetable oil
2 cups crushed pineapple, drained
2 teaspoons vanilla
4 teaspoons baking powder
1 teaspoon salt
9 cups sifted flour
1 teaspoon baking soda

Cream sugars and oil, add beaten eggs, and mix thoroughly. Add pineapple and vanilla. Add dry ingredients and mix well. Drop from teaspoon onto lightly greased cookie sheet. Bake in preheated oven 375°F. for 10 minutes.

Curvin M. Zimmerman
Age 10
Fleetwood, Pa.

WHITE FUDGE

2¼ cups granulated sugar
½ cup sour cream
¼ cup milk
2 tablespoons butter
1 tablespoon light corn syrup
¼ teaspoon salt
2 teaspoons vanilla
1 cup coarsely chopped walnuts
⅓ cup cherries

Combine sugar, sour cream, milk, butter, corn syrup, and salt in heavy two quart saucepan. Stir over moderate heat until sugar is dissolved and mixture reaches a boil. Boil over moderate heat nine to ten minutes, to 238°F. (soft ball stage). Remove from heat and allow to stand until lukewarm, about one hour. Add vanilla and beat until mixture just begins to lose its gloss and hold its shape. Requires very little beating. Quickly stir in walnuts and cherries, and turn in lightly oiled pan: Size and shape of pan determines thickness of pieces. A nine-inch square pan is good to use. Let stand until firm before cutting. Makes1½ lbs.

Lydia Ann Nolt
Age 13
Mifflinburg, Pa.

HOMEMADE CHOCOLATE ICE CREAM

2 cups granulated sugar
1 teaspoon salt
4 cups milk
12 egg yolks, beaten
4 teaspoons vanilla
8 cups chilled whipping cream
3 oz. pre-melted unsweetened chocolate

This recipe is for crank-type freezers and makes one gallon of ice cream.

Mix sugar, salt, milk, and egg yolks. Cook over medium heat, stirring constantly, just until bubbles appear around the edge of the mixture. Stir three oz. of pre-melted unsweetened chocolate into hot milk mixture in saucepan. Cool. Stir in vanilla and cream. Freeze.

Gail Reed
Age 5
Lykens, Pa.

FRESH APPLE CAKE

1 cup sifted flour
1 teaspoon baking soda
½ teaspoon salt
¾ teaspoon cinnamon
¼ cup shortening
1 cup granulated sugar
1 egg, well beaten
2 cups chopped apples
1 cup coarsely chopped walnuts

Sift together first four ingredients. Put shortening in mixing bowl and add sugar gradually, beating well. Stir in apples; beating only until blended after each addition. Then add dry ingredients in thirds. Finally, beat only until smooth. Blend in nuts. Bake in lightly greased (bottom only) 8x8x2 inch pan, 45 minutes at 350°F. Cool in pan on cooling rack.

Lydia Stoltzfus
Age 10
Conestoga, Pa.

CHEWY PEANUT BUTTER BARS

3½ cups flour
2 cups peanut butter
1½ baking powder
1½ cups shortening
¾ cup brown sugar
3½ cups granulated sugar
1 teaspoon salt
5 eggs
½ cup water
1½ tablespoon vanilla
10 oz. coconut

Mix ingredients together and drop on greased cookie sheet. Bake at 350°F. for 20 to 25 minutes. Frost with chocolate icing.

Fran Coates
Age 10
Banco, Va.

WHOOPIE PIE COOKIES

4 cups flour
2 cups granulated sugar
2 teaspoons baking soda
½ teaspoon salt
1 cup shortening (softened)
1 cup cocoa
2 eggs
2 teaspoons vanilla
1 cup thick sour milk
1 cup cold water
2 teaspoons baking powder

Cream together sugar, salt, eggs, shortening, and vanilla. Sift together flour, baking soda, and cocoa. Add thick mixture alternately with water and sour milk. Add slightly more flour if milk is not thick. Drop by teaspoon on baking sheet. Bake in a hot oven, 375°F. for about ten minutes or until done.

Florence says this is a very good cookie and will not keep unless put under lock and key.

Florence G. Nolt
Age 14
Mifflinburg, Pa.

TOASTED OAT BARS

4 tablespoons butter or margarine
40 large marshmallows (or 4 cups minature marshmallows or 7 oz. marshmallow creme)
one-eighth to ¼ teaspoon nutmeg
one-eighth to ¼ teaspoon cinnamon
one-third cup peanut butter
½ cup chopped nuts
5 cups oat cereal (flakes)

In a large saucepan, melt butter or margarine over low heat. Add marshmallows and spices. Stir until marshmallows melt. Remove from heat. Add peanut butter, nuts, and oat cereal. Stir to coat all cereal. Spread into buttered nine-inch square pan. Cool. Cut into squares.

Minerva Zimmerman
Age 10
Mifflinburg, Pa.

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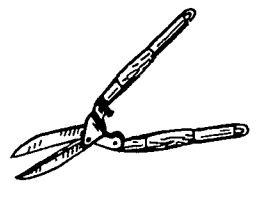

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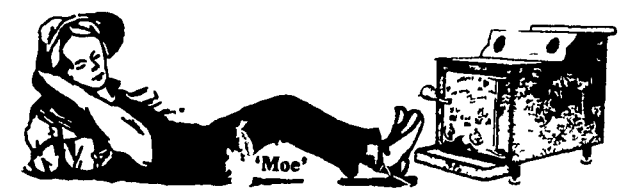

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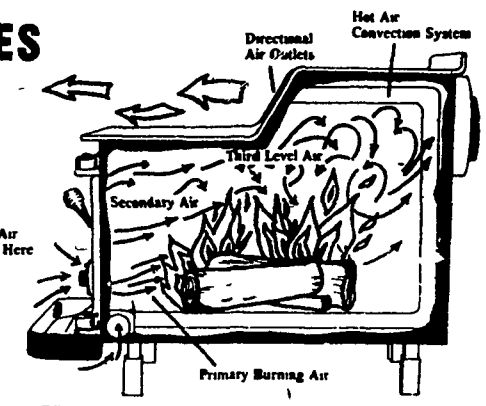

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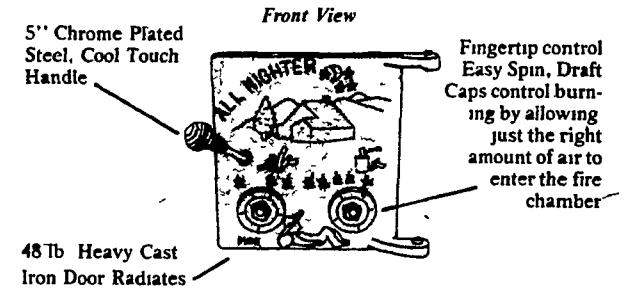
Front View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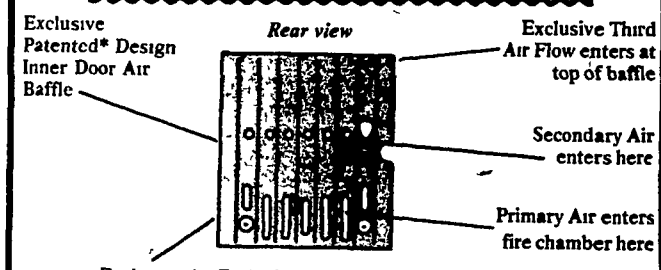
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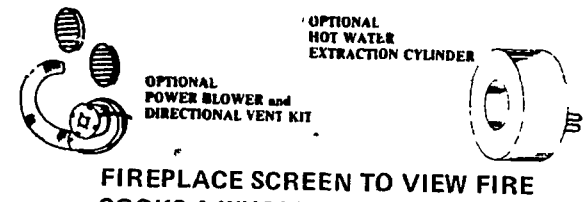

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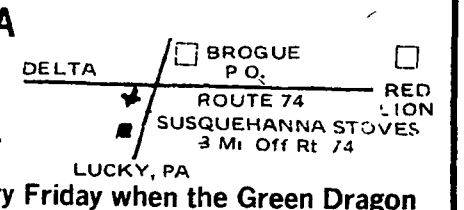
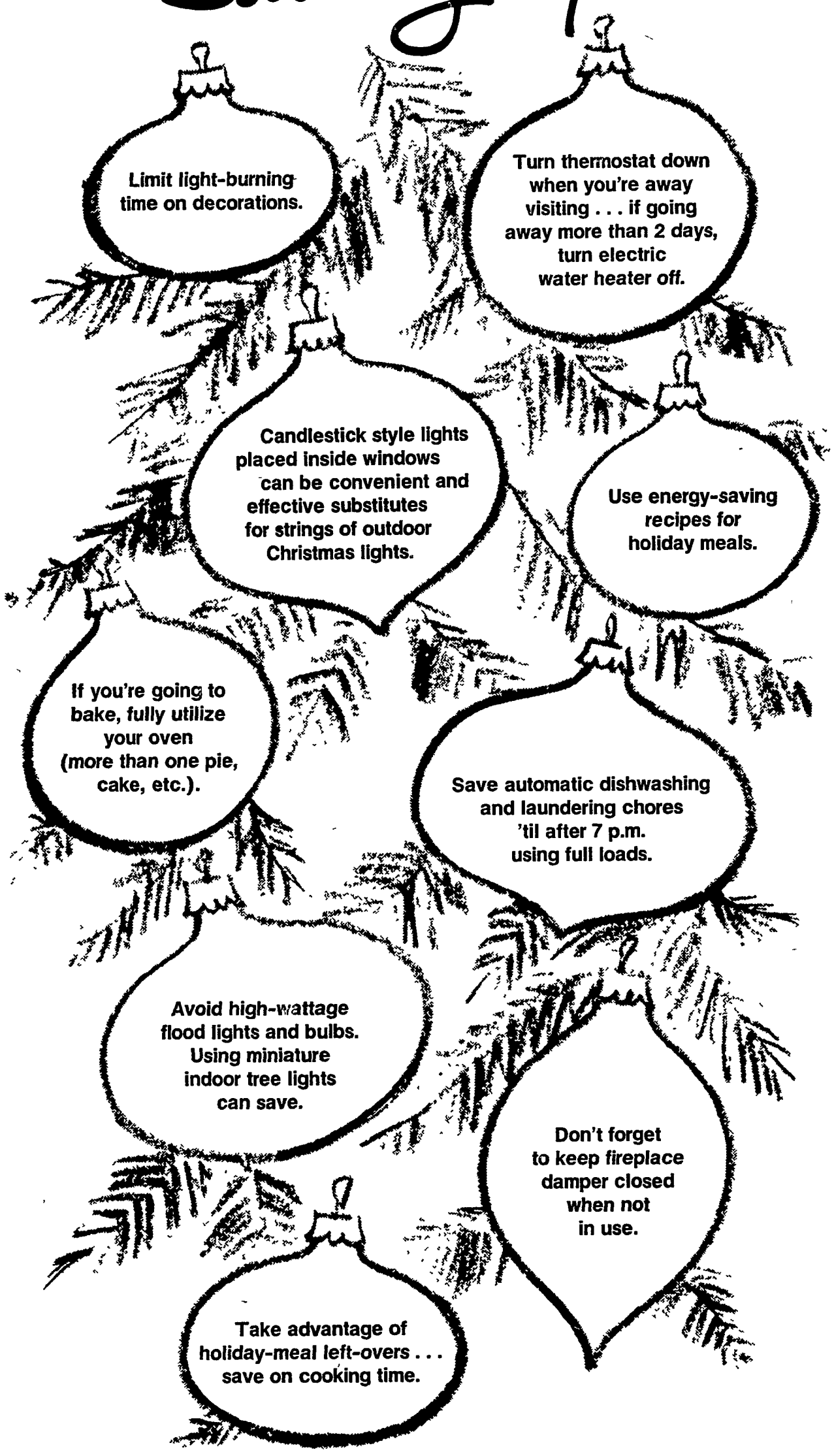


Meet us every Friday when the Green Dragon comes alive!

Know Where the Activities Will Be?

Read the Farm Women Calendar.

Holiday Energy Saving Tips


Limit light-burning time on decorations.
Turn thermostat down when you're away visiting . . . if going away more than 2 days, turn electric water heater off.
Candlestick style lights placed inside windows can be convenient and effective substitutes for strings of outdoor Christmas lights.
Use energy-saving recipes for holiday meals.
If you're going to bake, fully utilize your oven (more than one pie, cake, etc.).
Save automatic dishwashing and laundering chores 'til after 7 p.m. using full loads.
Avoid high-wattage flood lights and bulbs. Using miniature indoor tree lights can save.
Don't forget to keep fireplace damper closed when not in use.
Take advantage of holiday-meal left-overs . . . save on cooking time.

"Saving energy . . . saves for all of us" PP&L

Kendy's Kollumn

by Kendace Borry

I noticed some ice was forming on the pond the other morning so I guess that means it's time to climb up to the attic and dust off the old skates. Winter just wouldn't be winter without ice skating to brighten up the scene.

Of course, Borrys are known for never doing anything simple and when we skate, we don't just simply glide around, we skate our hearts out. What we lack in skill, we make up in enthusiasm.

First of all, however, the ice must be tested for its firmness. This long elaborate procedure starts with the family St. Bernard dog being coaxed out onto the slippery surface by throwing a stick for it to chase. If the huge dog makes it out to the center of the pond, retrieves the stick, and manages to crawl off the ice, all without any ominous cracking noises, then the second step of the testing begins.

This is big brother's job. As oldest child (and therefore most fearless), it is his duty to walk out on the ice and check it for thin spots and hidden crevices. While he attempts this duty, the hopeful skaters line the side of the pond, cheering him on and observing that he checks all areas of the pond. If big brother gives his approval, then the skaters are invited to take their own tour of the area, walking over it first, checking rough areas and patches to their own satisfaction

Then the skating begins. Usually within five minutes of hitting the ice, the first casulty has occurred, and someone is sporting a black and blue mark. But seldom does this stop the fun. Ice hockey sticks are produced and a puck appears like magic. Peach baskets are set up to determine goals, and teams quickly form as the local hockey team championships begin for another winter.

It may be a bitter cold day but as the action intensifies, the low temperatures are forgotten in the heat of the game. Girls and guys alike are drawn into the thick of flying pucks, slamming sticks, and falling bodies. Finally, a conclusion is called, and all head for the sidelines.

Afterwards, it's hot chocolate and cookies in the house while frozen bodies are thawed out. This adds the final touch to the festivities.

Yes, winter is coming. Time to put away the football and the tennis racket. I wonder where I left my skates.

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On being

—And other hazards

By JOYCE BUPP

Are you frantically dashing around, trying to finish holiday shopping, wrapping, baking, writing, and mailing while trying to occupy the family and keep them busy elsewhere?

Of course you are. Isn't everyone.

In case you haven't heard and read enough holiday tips by now, here's our old friend, J., with a few timely sanity-saving suggestions:

For those of you having difficulty thinking of original places to hide packages away from snoopy children, J. suggests that you try the bottom of the laundry hamper. When has your child last put something in there, anyway? Just in cae that unlikely possibility occurs, carefully cover the surprises with a pair of Dad's barnyard jeans, used, of course. Not even the most adventurous and imaginative snooper will venture beneath a barrier like that.

In the event that you don't own a clothes hamper, toss the packages on the floor of your son's bedroom, throw a bathrobe over the stack and J. guarantees that they'll be perfectly safe from discovery.

Now, lets move on to baking. "Don't," advises J. At least not yet. Actually, Christmas Eve is plenty early enough to start if there's any to be left by the big feast day, unless you possess a log cabin and padlock to secure the goodies away. Even ready-to-eat morsels buried under 20 pounds of hamburger in the freezer are fair game for J.'s family, who can sniff them out like a Blue Tick hound on the trail of a coon. If your conscience positively forces you to do something in the way of preparation ahead of time, mix your dough, wrap it unbaked in freezer paper, and mark it "liver." This strategy usually meets with remarkable success.

And, about the tree. Baked and decorated edible ornaments are especially popular-to children, dogs and cats. If you are convinced you want to decorate this year with cookie shapes, J. recommends either: 1. burning them; 2. using a recipe that no one likes very much; 3. skip the baking part and hang the cookie cutters.

Oh, one last tip on that tree. Natural decorations are J.'s favorites, since they're inexpensive, original and uncommercial. And, if you like unexpected holiday company, don't bother to bake your natural ornaments in a slow oven. That way, you might be greeted by surprise visitors like praying mantis families, leafhoppers and assorted friendly little worms brightening your tree.

Now that all those little problems are solved, enjoy that last wonderful week of anticipation....

Plant lovers corner

Christmas trees could be hiding

MEDIA - The most beautiful Christmas tree in the whole town may be sitting right in a person's own yard. But it may be at the top of an otherwise unsightly big tree that has grown out of control. Experts suggest that if one has a big spruce tree and is sure it has outgrown its usefulness, one should take a look at its top.

One can cut down the tree and put the money saved, toward garden improvements next spring. If the tree is so big that a person hesitates to cut it down by himself, he might be able to make a deal with a florist or nurseryman to do it in exchange for the lower branches. This is especially true if the tree is a blue spruce. Skilled florists and nurserymen know how to make choice Christmas decorations from blue spruce branches, which are rather scarce. In any case, a person should make good use now of any evergreen trees that he has decided must go, and not wait until spring.

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Farm Women Societies

(Continued from Page 45)

home of Mrs. Lewis Aument, Quarryville, on January 12. Program will be a quilt lesson.

York Co. Society 35

York County Farm Women Society 35 met at the home of Mrs. Vicki Rohrbaugh recently.

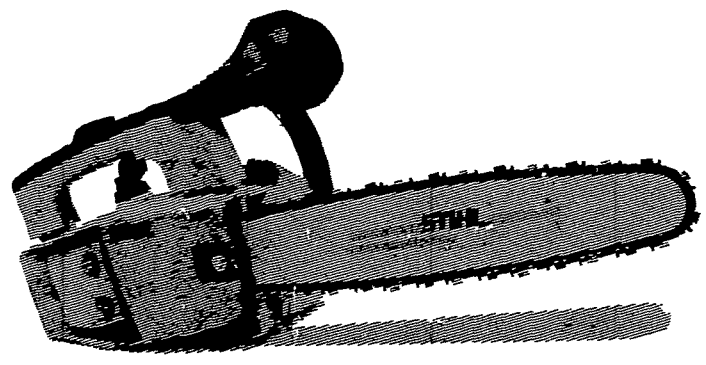
Instead of a Christmas gift exchange, it was decided that the group would give a donation to a worthy cause.

Delegates to the state convention in January will be: Joan Beck, Judy Brenneman, and Janet Bricker.

For 1978, the following committees were chosen: Program, Vicki Rohrbaugh, Joan Beck, and Loretta Hamme; ways and means, Linda Bricker, Gloria Holtzapple, and Diane Workman; flowers and cards, Maryann Brenneman and Janet Bricker; scrapbook, Judy Brenneman and Carolyn Sweitzer; devotions, Hilda Arendt and Lois Rohrbaugh; membership, Nancy Miller, Becky Warner, and Ginny Swartzbaugh.

The next meeting is set for January 12, beginning at 7:30 p.m. at the home of Rebecca Warner. The secret pals will be exchanged at this time.

HOW TO GET THE MOST FOR YOUR MONEY IN A CHAIN SAW.



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Gingerbread house

(Continued from Page 42)

Then the pattern of the house should be laid on the dough, the doors and windows cut through, but not lifted from place. The trimmings should be removed and saved. The dough should be baked at 350 degrees F. for 12 to 15 minutes or just until lightly browned. While hot, the outline of the windows and door should be retraced with a sharp knife, and if necessary, the house edges trimmed to straighten. The doubh should then be cooled on baking sheets, with windows and door lifted out. Excess dough may be used to cut trees, figures or cookies, all of which can be used in decorating the house.

Now it's time to begin building the house. Patty recommends using a sturdy cardboard carton covered with aluminum foil for the base. The foil can then be marked for the exact placement of the sides before the decorative icing is applied to hold the pieces in place. Join the sides first, using the decorative icing which acts as cement. A recipe for icing is included but Patty says she sometimes uses meringue powder to make a "royal icing."

When the sides are firm, the roof can be added, then the chimney pieces and the door. The icing becomes hard in a short time. This is the point at which it helps to have a second pair of hands.

At this point Patty suggests waiting for several hours to allow the "cement" to harden before putting on the candy decorations. If the small figures and trees have not been decorated, they can be done in the interim.

Next comes the fun part. Using all your creativity and imagination, it is time to make the frame into a true gingerbread house. To decorate the roof, the icing can be spread on and candies added. Gum drops, cut in half, make a charming roof. Another appropriate candy for the roof is nonpareil chocolate wafers which give a snowy effect.

Hard candies of many varieties can be used on the rest of the house. Licorice and red cinnamon hearts make nice decorations as do some small cake decorations, such as confetti or sprinkles. Small candy canes placed at the four corners of the house not only make it attractive but add to its stability.

The decorative icing which is used to hold the candy in place can be tinted and used for interesting effects at the windows or on the ends of the house. And, strips of leftover gingerbread (the cutouts from the windows) make attractive shutters.

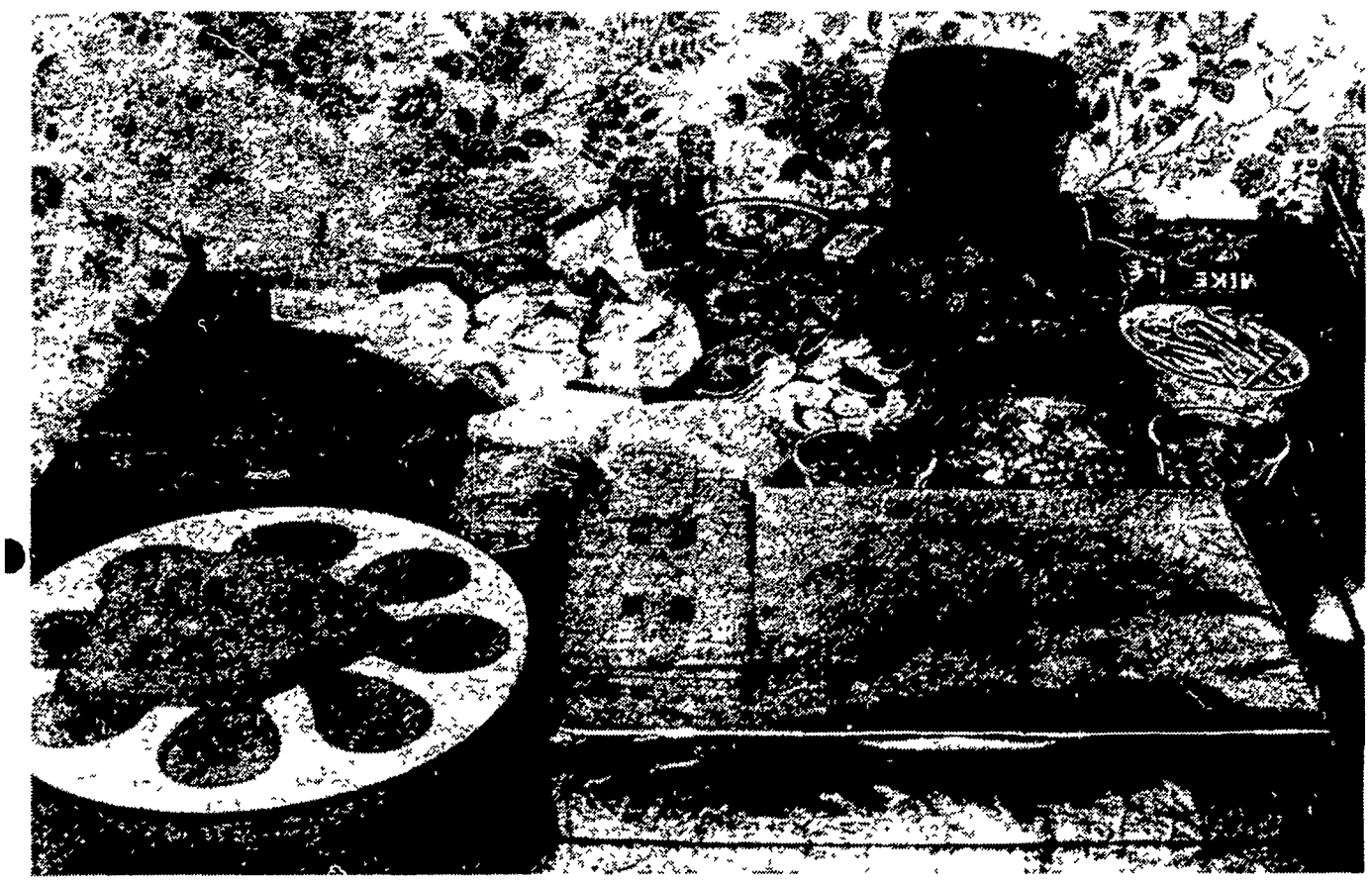
Putting all these pieces of candy in place sounds like a major accomplishment, but in reality the job is made simple with the frosting which acts as cement. Just a dab of frosting will hold the candy in place, and it can be spread around the base of the house for a snowy effect and to hold gingerbread figures, trees, etc.

Patty points out that these houses can be made by anyone, and no special knowledge of decorating is necessary. She uses decorating tips but says that an attractive house can be made without using a lot of extra equipment.

I can attest to the fact that a very attractive house can be made without decorating talent. Children are delighted with the house - no matter how much or how little talent you may have.

Patty adds extra charm to the houses she makes by

(Continued on Page 50)



To begin a gingerbread house, the table is laden with a variety of candies and goodies used to create the miniature structure.

Patty Hudson, right, puts icing on the house as Vivian Warfel adds an extra pair of hands.

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Farm Women's Calendar

Attention, Farm Women Societies! So that **Lancaster Farming** can include your 1978 dates of meetings and important dates, please send a copy of your group's 1978 yearbook to the newspaper as soon as possible.

Yearbooks should be sent to: **Lancaster Farming**, c/o Kendace Borry, Box 266, Lititz, Pa., 17543.

Today, December 17

Lancaster Co. Society 3 Christmas Party, 2 p.m.; at the Salem Lutheran Church.

Lancaster Co. Society 18 meeting, 1:30 p.m.; hostess Susie Wissler. Program will be Dr. Chester Kivoka speaking on pewter.

York Co. Society 16 Christmas party, 6:15 p.m.; at the Avalong Restaurant.

Monday, December 19

Lancaster Co. Society 29 caroling at Pleasant View.

Lancaster Co. Society 31 Christmas party, 7:30 p.m.; at the home of Mrs. Robert Wenger, Quarryville R1.

Tuesday, December 20

York Co. Society 11 Christmas dinner, 6:30 p.m.; at St. Paul's Lutheran Church, Hanetown.

York Co. Society 20 luncheon, 11:30 a.m.; at the home of Sherill Trimpey.

Thursday, December 22

Berks Co. Society 3 Christmas party, 6:30 p.m.; at Stahl's Restaurant.

Saturday, December 24

Christmas Eve, last day to go shopping for Christmas!

Gingerbread house

(Continued from Page 49)

placing one decorated tree and two gingerbread figures inside the house where they can be seen through the door and window. These must be added before the roof is put in place. These small figures are decorated with the same icing using the very smallest of decorating tips.

When working on my own gingerbread house, I discovered that it is hard to find a time to say, "It's done." There always seems to be one more area which could use something, or one more candy which needs a place on the house. Eventually, however, the creative juices slow down, dinner time approaches, and it seems appropriate to stop. By the way, if you're making the house at the home of a friend, don't plan to move it the same day it is decorated. This will give the icing a chance to harden.

A gingerbread house really becomes a personal creation. Patty can attest to the fact that no two are ever alike - and she says she learns new tricks and new decorating ideas each time she helps someone make a house.

The necessary basic recipes follow this article, but a complete set of directions, including a pattern for the rectangular house, an A-Frame house and a sleigh can be obtained from the Lancaster YWCA for a small fee.

Christmas is drawing clase and the hours at your home are probably more than filled. But if you're looking for something special for a decoration, which can also be eaten if you can bear to part with it, try to find time to make a gingerbread house. The compliments you receive will make all the hours worthwhile.

GINGERBREAD COOKIE HOUSE

Basic rolled dough (for house and tree ornaments)

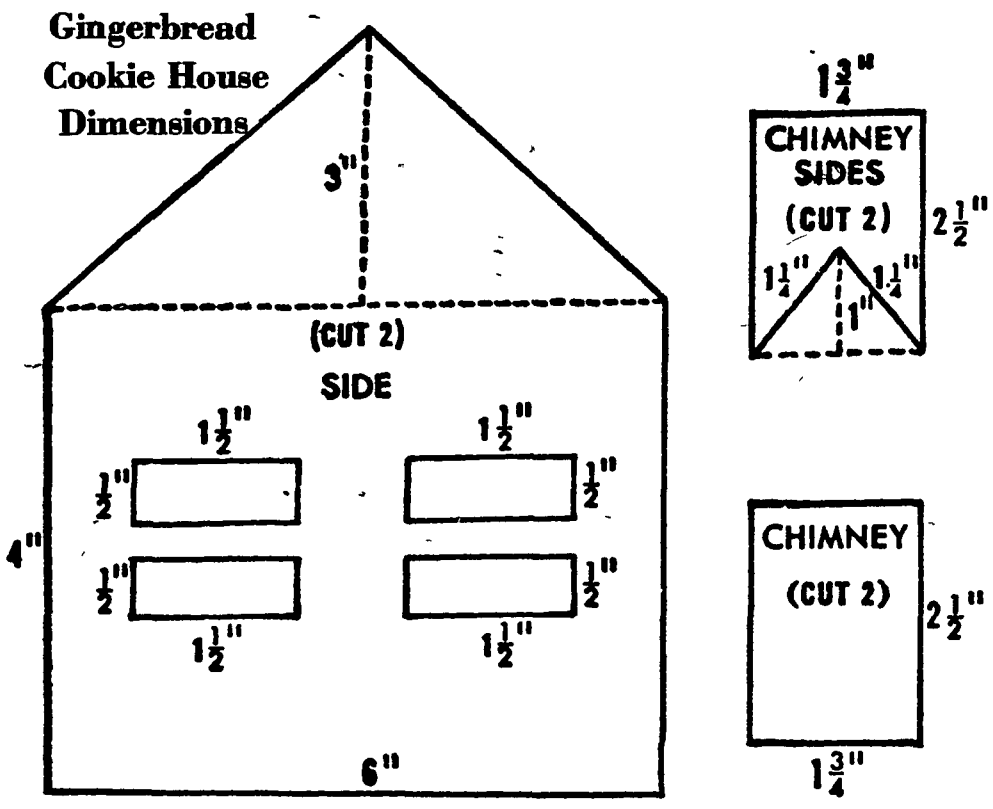
1 cup shortening
1 cup sugar
1 cup molasses (light or dark)
1 teaspoon vanilla
5 cups sifted all-purpose flour
1 teaspoon baking soda
1 teaspoon salt
1 teaspoon cinnamon
2 teaspoons ginger

Cream shortening and sugar. Stir in molasses and vanilla. Sift together dry ingredients and add, mixing well. Work dough with hands to blend thoroughly. Dough may be refrigerated several hours or overnight, or used immediately. Divide dough into thirds. Dough will be baked at 350 degrees F. for 12 to 15 minutes.

DECORATIVE ICING

2 eggs whites
1/8 teaspoon cream of tartar
2 teaspoons water
2½ - 3 cups sifted powdered sugar

Beat egg whites, cream of tartar and water until frothy; gradually add powdered sugar. Beat until mixture holds peaks. Tint as desired with food coloring, dividing for more than one color. White is used to put together the house and to make snow and icicles.



Lancaster Co. Farm Women meet

LITITZ - The executive board of the Lancaster County Farm Women Societies met December 5 at St. Luke's United Church of Christ, Lititz. Mrs. Robert Gregory, immediate past county president served as hostess.

Mrs. Carl Diller, county president, conducted the business meeting. Committees for the 1978 year were appointed. They are: sunshine committee, Helen Witmer, Society 22; Dorothy Johnson, Society 15; and Grace Miller, Society 2; scrapbook committee, Ruth Clark, Society 1; membership committee, Ruth Hoober, Society 24; publicity committee, Dorothy Elmer, Society 25; farm women society pins, Opal Ruhl, Society 19; farm and home, Helen Hess, Society 18.

Plans were made to attend the State Farm Women Convention on January 9 and 10 in Harrisburg. The next meeting of the group will be February 7, 1978.

Virginville Grange lists Christmas plans

VIRGINVILLE — The Virginville Grange will hold their Christmas meeting December 21, beginning with a lunch at 7 p.m. Every member is asked to bring a dessert along. Santa will be present at the festivities and the Juniors will put on the program.

On December 17, the youth will sponsor a dance with the group "The Fairer Sex" providing the music. The public is invited to attend.

The Grange accepted a softball trophy for winning first place in their division.

On January 15, the Grange is planning to visit the Alleghenyville Grange.

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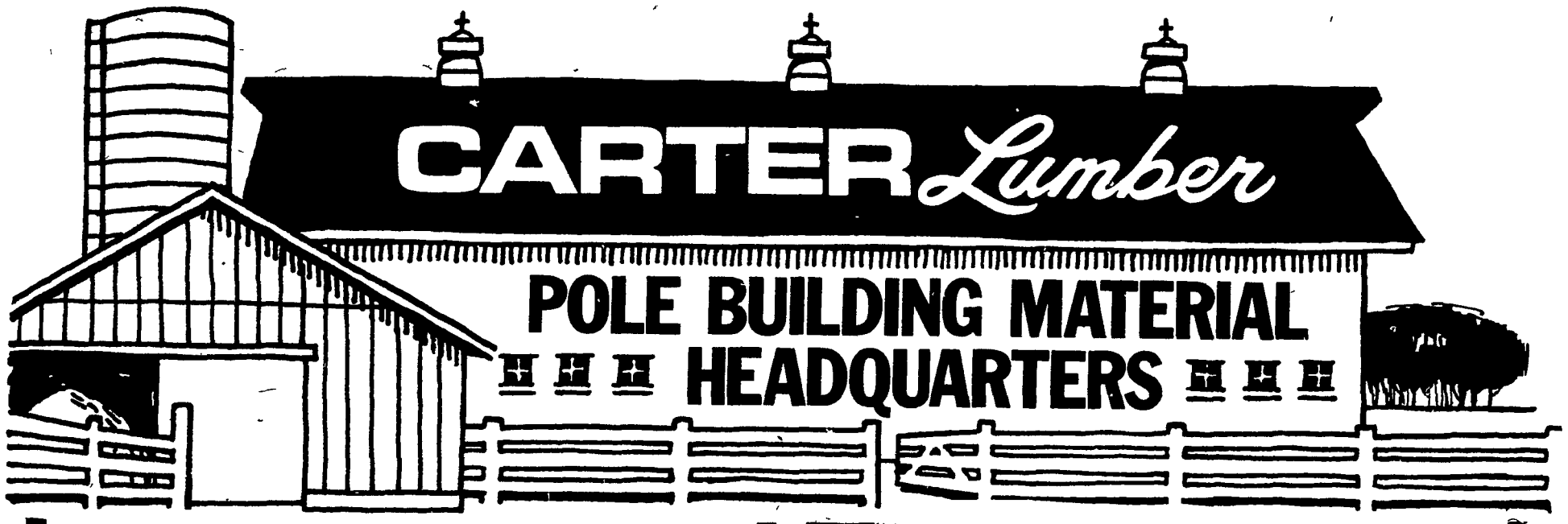

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10'	10.20	7.14	5.40
11'	—	7.88	—
12'	12.24	8.59	6.47
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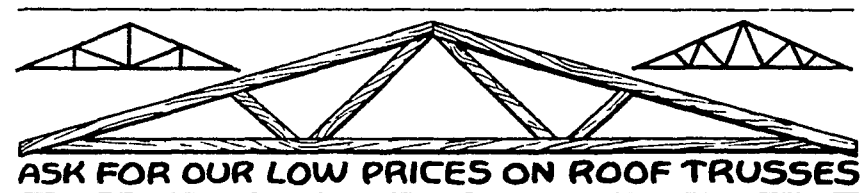

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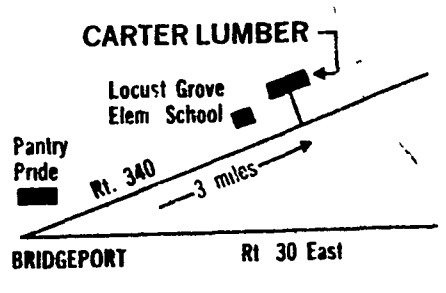


Don't panic:

There's still time to make Christmas gifts

By JOANNE SPAHR

LEBANON — It's eight days 'till Christmas and you're panicking. How did it get here so fast this year, and what ever happened to those great plans of giving handmade gifts to everyone on your list?

If you're like most procrastinators, the handmade plans went up in smoke and the purchased gifts are here to stay. But, if you're stuck with store bought gifts and would still like to give a little something special created with your own hands, Lebanon County home economists Alletta Schadler and Karen Jordan have some quick gift ideas that you can whip up in a matter of an evening or two.

Vinyl Crafts

If there are children or homemakers on your list, Letie suggests giving a vinyl craft gift such as an apron, bib, or painting smock.

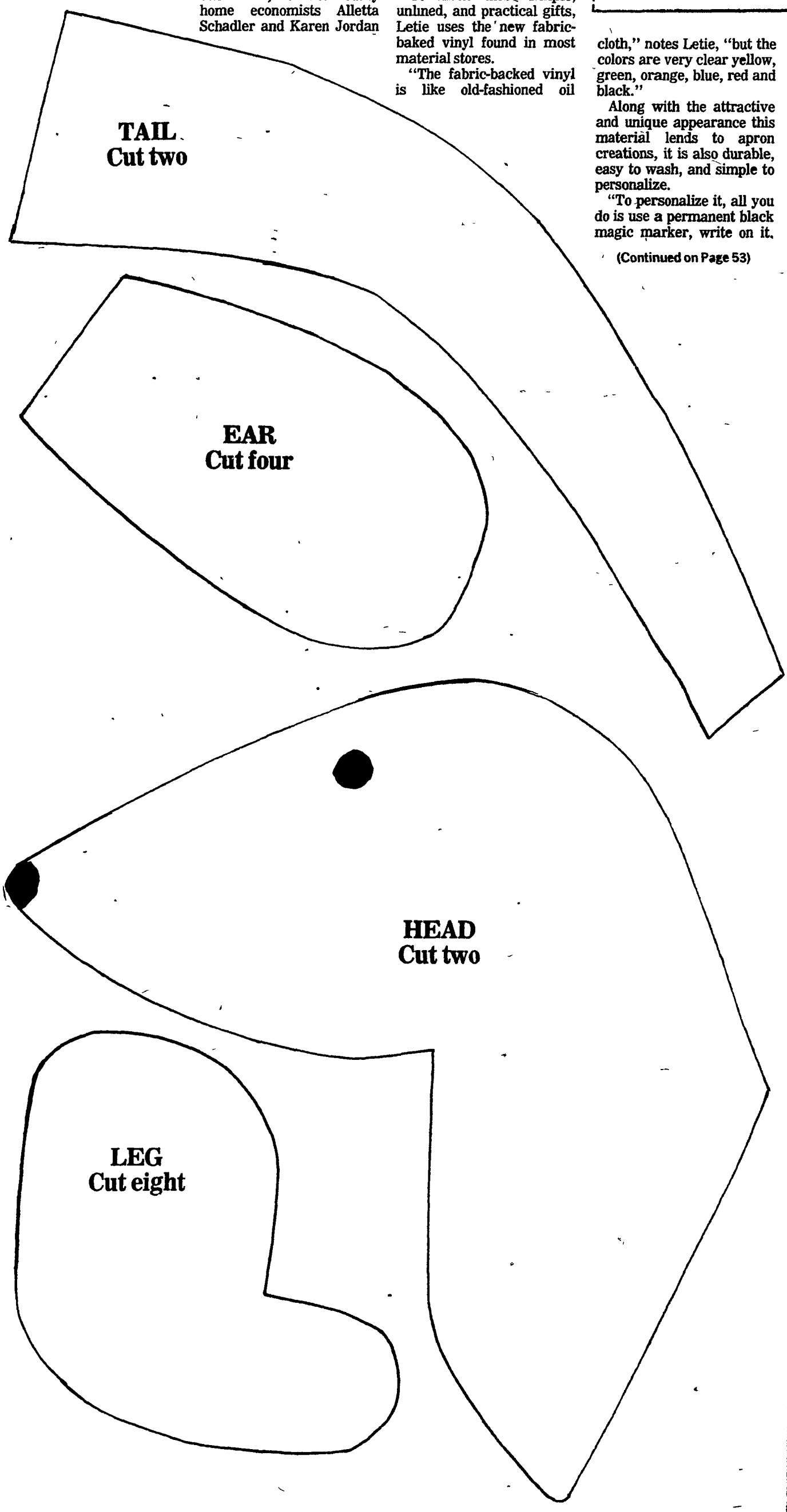
To make these simple, unlined, and practical gifts, Letie uses the new fabric-baked vinyl found in most material stores.

"The fabric-backed vinyl is like old-fashioned oil cloth," notes Letie, "but the colors are very clear yellow, green, orange, blue, red and black."

Along with the attractive and unique appearance this material lends to apron creations, it is also durable, easy to wash, and simple to personalize.

"To personalize it, all you do is use a permanent black magic marker, write on it.

(Continued on Page 53)



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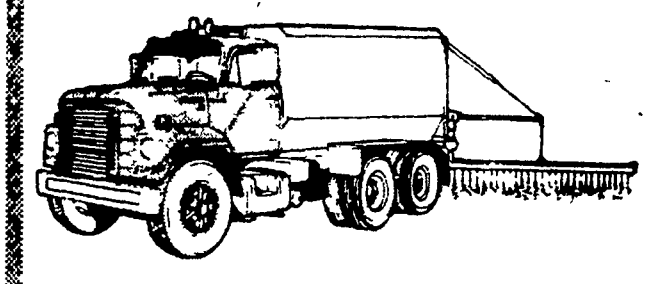

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There's still time

(Continued from Page 52)

and let it dry," says Letie. "Then, to wash it, all you have to do is hose it down, and when the back gets too dirty, throw it out and start all over."

At $2.59 cents per yard (54 inches wide), "you get a lot of value for your money," states Letie.

To make an apron, each seamstress creates her own pattern from newspaper, using a favorite garment, bib, apron, or poncho as a cutting guide. Checking on the width of the fabric, the next step is to decide how much yardage is needed. Once this is done, the pattern pieces should be drawn on the wrong side of the vinyl.

Since the vinyl fabric does not gather, ease, or drape very well, the pattern pieces should be kept fairly simple.

"And when I finish the apron, I bind the edges only for decorative value," states Letie, "because even though this stuff never ravels, the edges are a little stark without the binding."

According to Letie, if binding is going to be put on the apron, it should be basted onto the pieces before machine stitching, especially on inner and outer curves.

"Believe me," says Letie, "it's necessary. Otherwise, keep a seam ripper handy and be prepared to waste as much time ripping as you would have normally spent basting."

Since pins leave holes, Letie suggests using cellophane tape to locate pieces for stitching.

"Then, when you're finished, you can personalize them, or you can give them away and let the people personalize them on their own," she instructs. "And, be sure it's a **permanent** felt tip marker."

Smocks and Bibs

If you have children on your list, a good idea is a paint smock.

"Any doting Grandma can make a hit with these," states Letie with a grin.

Again, the key is to make a pattern out of newspaper so it is suited for each individual child. If, instead of black magic marker, an appliqued design is desired, Letie suggest attaching the items with a fairly long, but not too wide, zig-zag. To do this, the machine may have to be adjusted with the presser foot released a bit to sew through several thicknesses. In some instances, the presser foot drags on the vinyl, and to alleviate this, vaseline placed on the stitching line may be helpful. Some manufacturers have a teflon film to attach to the bottom of the foot so it will slide.

Placemats

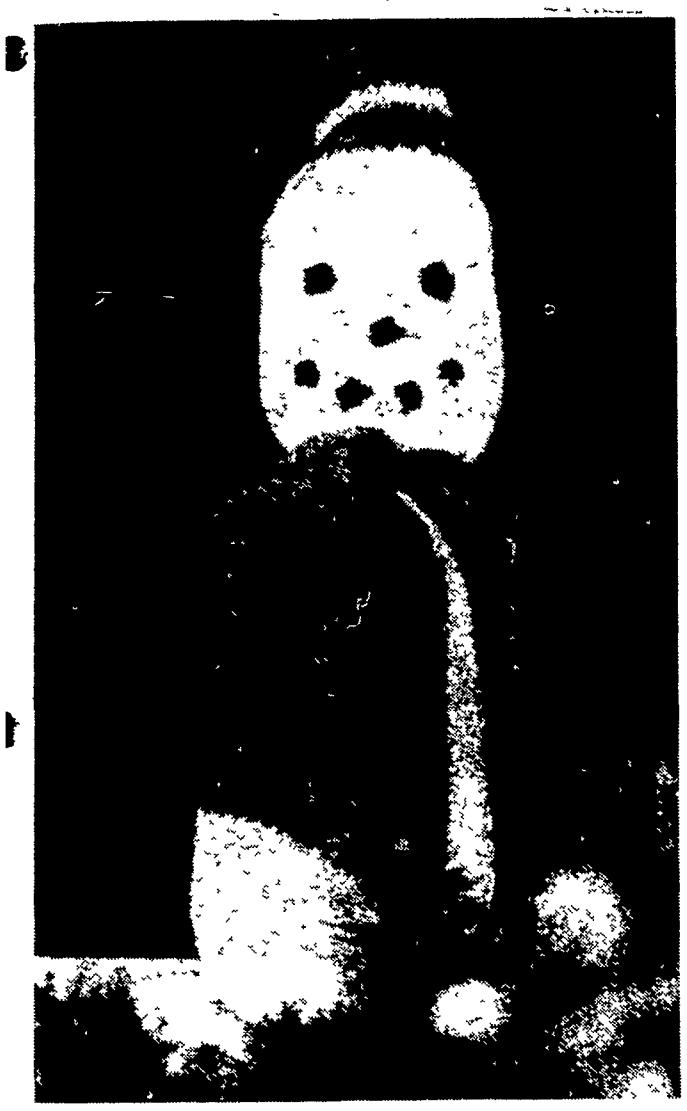
For smaller children, Letie suggest creating "teaching placemats."

These placemats are 12 by 15 inches in size, and are decorated with educational drawings such as the alphabet or numbers.

To make these instructional placemats, Letie says to stich together two different colors of vinyl, putting rick-rack on the edges. She also points out that if any of the designs are going to be stitched on, they should be attached before the two pieces are sewn together.

"If you're not very original, a good place to get letters and numbers is in a children's coloring book," she says.

All together, it is possible to make four placemats, both front and back, out of one yard of fabric.



This cuddly little snowman is made from tube socks, and is a quick and easy gift to make in the remaining time before Christmas.

Tube Sock Snowmen

If vinyl isn't exactly what you had in mind for the children on your list, how about a snowman made from tube socks? While they make good leg and feet warmers for children, tube socks make even better gifts for little people who like to warm up to something cute and cuddly.

To make a snowman, turn the tube sock inside out so that the pile is on the outside. Then, cut a piece of polyester batting the height of the sock up to the stripes and roll up the batting tightly. After this is done, stuff the piece of batting into the sock and tie the snowman off in sections to create the head and body. Start with a tie right below the stripes on the stocking. When the shape of the snowman is formed, roll down the unstuffed striped section of the sock to create a hat. To finish the gift, embroider eyes and add a scarf at the neck.

One extra step Karen Jordan suggests if you are planning to use the snowman as a Christmas decoration is to place a mayonnaise lid in the bottom of the little fellow so he can stand properly.

Karen Jordan, left, and Letie Schadler, Lebanon County home economists, pose with some gift ideas that can be whipped up in the eight remaining days until Christmas.

Dachshund draft-stoppers

And, for the penny-pinchers on your list, how about a homemade draft stopper to help cut down on heating bills? Letie's idea of a draft stopper is a long bodied stuffed Dachshund made to fit in front of the crack below the door.

To create this gift, the initial step is to find out the dimensions of the door in front of which you intend to use the stopper. Once the width of the door is measured (which gives you the length of the Dachshund's body) the next step is to figure out the diameter of the body.

If the door has a sill, the dog will need a fairly large diametered torso. Letie suggest a four inch wide pattern if this is the type of door being measured.

The actual pattern piece begins simply with a rectangle created by using the door measurements.

Add six inches to the width measurement of the door to create the length of the dog's body. This is to extend the draft stopper beyond the frame.

Using the width of the door as one dimension of the rectangle and your predetermined diameter of the body (four inches) as another, lay the long side on the fold and cut, tapering one end (see diagram).

For example, if you are measuring a 30 inch wide door, with a sill your pattern piece will measure 36 by four inches. Lay the long side on the fold and cut. The result is a 36 by eight inch piece of material.

With right sides together, sew up the long side and the tapered end of the dog, letting one end open. Turn right sides out and fill with kitty litter or sand. Close the open end with string.

The next step is to make the head, tail, and legs, using the patterns accompanying this article. Sew them with right sides together, and stuff with polyester fiberfill or other types of light batting.

To attach the head, slip the stuffed piece over the neck end of the body and slip stitch the raw edges under and into place. Repeat the procedure for the tail. Attach the ears, unstuffed, to the head.

When attaching the legs, only two, instead of four, should be sewn onto the body. For the best draft stopping results, the two legs beside the door should be omitted.

My Thoughts . . . . .

And welcome to them

By JOANNE SPAHR
Assistant Editor

Being a farmer's daughter, my heart goes out to all my fellow compatriots who are no doubt in the same position I am right now Seeing that it's Christmas, there are probably hundreds of my kind all scratching their heads and wearing off their thumbprints as they leaf through farm supply catalogs looking for just "the right" gift for Dad

Unfortunately, if everybody has as much luck as I do, they're probably ready to pitch the books and tell Dad that he wasn't a good boy this year

But, needless to say, this can't be done, so it's time to begin brainstorming

Well, let's see. If we give him anything less than practical, we'll be scorned for a month. So, the gift has to be something he can use around the farm

As perfect as they might sound, water bowls just don't seem personalized enough, somehow And, though they are important, I doubt if grey work socks will light up his eyes on Christmas morn

And, as we all know by this time, if he received any cologne in the past 10 years, we may as well forget that gift until 1984

So, what are we going to get the head honcho? Well, those who live off the farm definitely have a problem, there's no doubt But, those who are still under Dad's roof can do what I've done in a pinch - give him a wallet and promise to pick up the tab the next time they wreck the car

Plant lovers' corner

Decorations can come from gardens

MEDIA - Beautiful Christmas decorations aren't a matter of money to the wise gardener. Many seasonal decorations can be made from the garden, says experts. A number of ornamental evergreens and shurbs with berries are excellent sources of material for making Christmas decorations. Greens from the garden will remain fresh and provide variety for wreaths and holiday table arrangements.

Pruning yew, Japanese and American holly, juniper, false-cypress, arborvitae, and red cedar will give lovely greens. This pruning during the holiday season won't stop new growth from the tips, but it will give a more compact plant next year. White pine, Douglas fir, and Norway spruce are also sources of greenery. However, one should use only the inside branches, and select and remove them carefully to avoid spoiling the shape of the tree. Pine and spruce do not produce new growth from the tips.

Cones are a big holiday decorating plus. Older pine, spruce and fir trees will supply cones to decorate wreaths and arrangements. Fruited shrubs can provide a beautiful trim to holiday decorations, but many of the berry-producing shrubs have soft fruit which is either eaten by birds or frozen before Christmas.

However, several American holly varieties have beautiful berries and foliage at Christmastime.

Ladies Have You Heard?

By Doris Thomas

Lancaster Home Economist

TIPS FOR USING SLOW COOKERS

Slow cookers, as the name implies, lengthen the cooking time so that dinner can cook unwatched all day. Many people question whether you can convert a regular recipe for use in a slow-cooker.

The answer is yes. One of the chief adjustments is the cooking time. Allow eight to 10 hours on low for most dishes. Any dish containing eggs or meat should cook at least six hours if left on low. If you wish your dinner to cook more quickly, turn it to high either at the beginning or end. One hour on high reduces total cooking time on low by two to two and a half hours.

If vegetables are included, as in a stew, they should be placed on the bottom. Unlike other cooking methods, vegetables cook more slowly than meat in a slow-cooker. Therefore, placing them on the bottom, where the heat is greater, helps speed up cooking.

The amount of liquid generally needs to be decreased a bit, as moisture is not lost through evaporation, as in an oven at high temperatures. If the dish is too moist when completed, some of the liquid can be decreased by removing cover and setting on high for a few minutes.

The hardest part about using a slow cooker is withstanding the urge to peek. Do not lift the lid - take advantage of the glass cover. Because of the lower temperature, it takes far longer to recover the heat lost when the lid is removed.

One problem observed is the lack of rich brown color in meats, especially meatloaf, cooked in a slow cooker.

I have found that the use of an envelope of brown gravy mix or Worchestershire Sauce contribute additional color which is often missing in meats prepared by this method.

Here is a tasty and nutritious meatloaf with a surprise ingredient developed especially for use in a slow cooker.

Good 'N' Slow Meatloaf (for use in an electric slow cooker)

1 package (10 oz.) frozen chopped spinach, thawed
2 eggs, slightly beaten
⅓ cup milk
2 tablespoons Worchestershire Sauce
1 envelope brown gravy mix
1 tablespoon dried minced onion OR ¼ cup fresh onion, chopped
1¼ teaspoons salt
1½ cups soft bread crumbs
2 pounds ground beef
2 slices American cheese, cut into triangles or strips.

Drain spinach; combine with eggs, milk, Worchestershire Sauce, contents of gravy mix envelope, onion, salt, and bread crumbs in a large bowl. Add beef and mix well. Shape into a round loaf slightly smaller than the inside of slow cooker. To make it easier to remove meatloaf from cooker, fold two strips of heavy duty foil, approximately 18 by 3 - inches, in half lengthwise. Place strips crosswise in bottom of cooker; extending up the sides. Place meatloaf on top of strips so it doesn't touch sides of cooker. Cover and cook on high heat setting for four hours. (Or cook on high for one hour, then turn to low for eight to nine hours). Just before removing from the cooker, garnish with American cheese and replace lid for a minute. Use foil strips to lift meatloaf from cooker. Makes eight servings. If preferred, bake in 350 degrees F. oven about one hour instead of using slow cooker.

Can be prepared in advance to this point Refrigerate until ready to begin cooking, then cook as directed.

FAST FOOD VERSUS CONVENIENCE AT HOME

If you are looking for ways to save on your food budget, give some thought to the amount spent on meals eaten away from home. Often such meals are not considered part of the food budget, yet the average family is eating

(Continued on Page 55)

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50TH
anniversary

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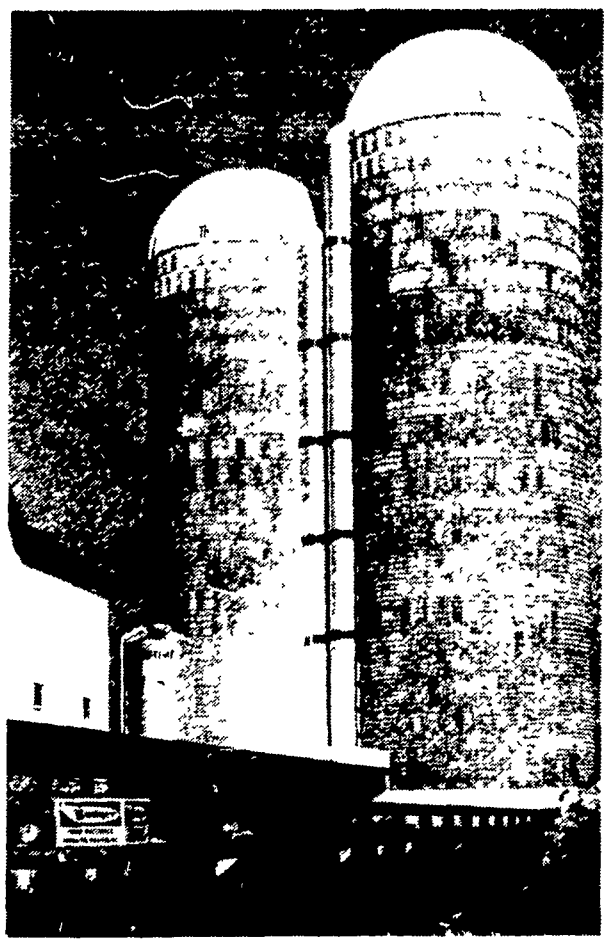

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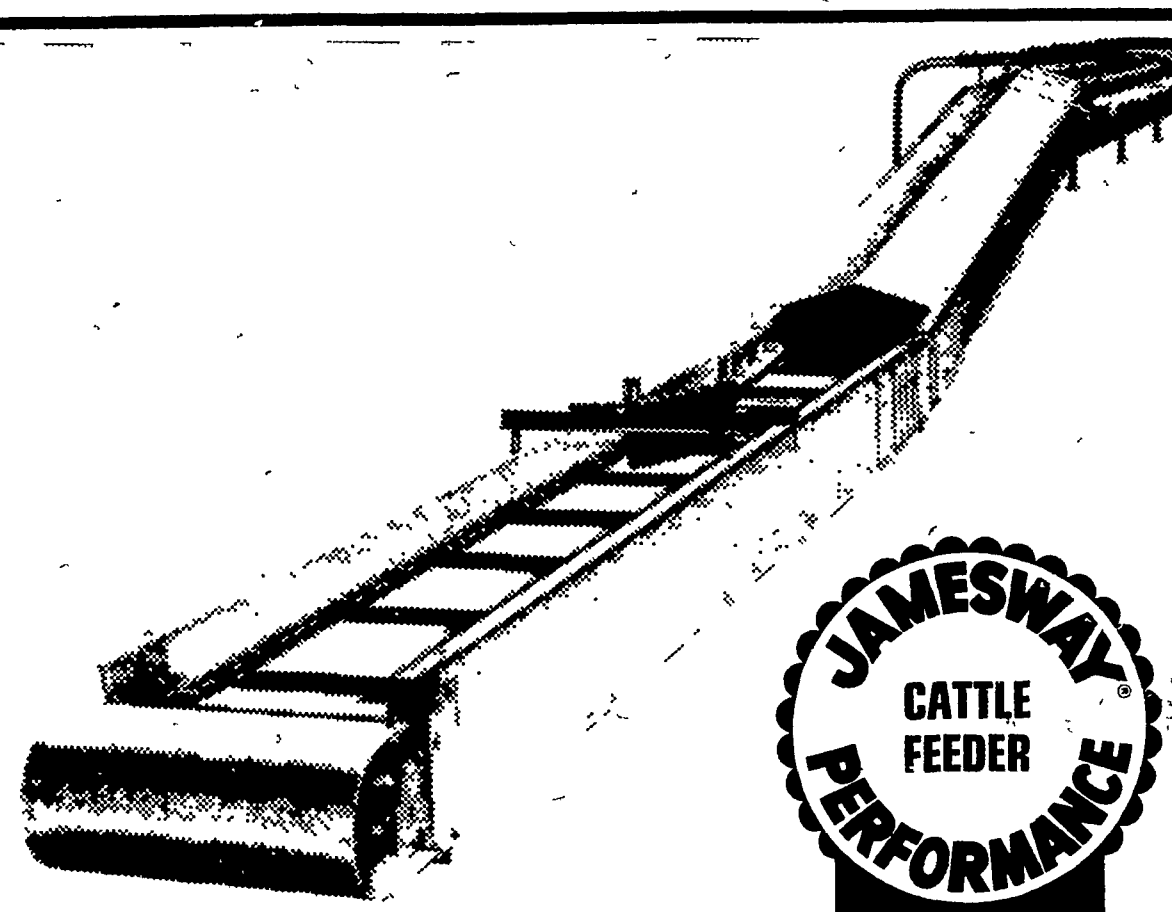

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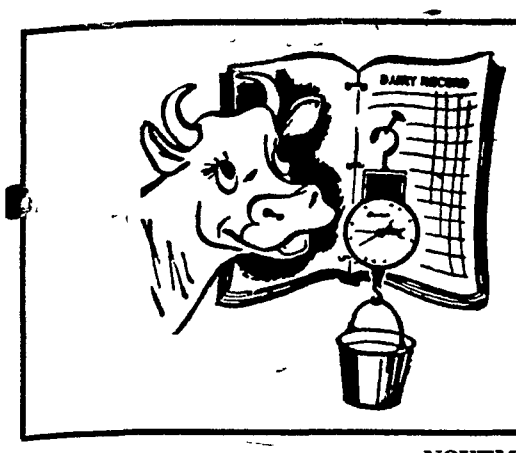

DAUPHIN COUNTY DHIA MONTHLY REPORT

NOVEMBER 1977

Two butterfat records in excess of 1000 pounds were turned in by two cows last month. The higher of the two lactations belonged to John Hertzler's "Jean," a 6-year old Holstein. She produced 29,944 pounds of milk with a 4.2 per cent test and 1261 pounds of butterfat. Ranking second for both milk and fat was Stoney Lawn Farms' "Jen," a 7-year old Holstein with credits of 25,412 pounds of milk and 1044 of fat.

NAME OF HERD OWNER	BREED	NO. COWS	% COW DAYS IN MILK	MILK LBS.	% FAT	FAT LBS
John Hertzler	H	70.8	84.6	48.3	4.2	2.03
J. Melvin Brandt	H	64.5	90.5	49.5	3.9	1.91
Harold M. Nissley	H	46.4	88.9	48.9	3.7	1.80
Restful Acres	M	48.1	84.4	47.7	3.6	1.74
Harold M. Nissley	H	46.2	84.9	45.8	3.7	1.70
Keystone Guernsey Farm	G	59.2	91.5	35.4	4.6	1.63
John Roy Book	H	50.2	88.2	41.1	3.9	1.62
Paul L. Crissinger	H	71.8	85.9	41.0	3.9	1.60
Arthur Brandt	M	70.6	95.3	41.6	3.8	1.60
Lauden Farms	H	98.9	84.1	40.1	4.0	1.59
Robert J. Schaffer	H	62.3	73.4	38.3	4.0	1.54
Catalpa Farms	H	72.4	80.6	38.7	4.0	1.53
Pegmar Farm	H	27.4	82.5	41.0	3.7	1.53
Great View Farms	H	34.8	90.0	41.5	3.6	1.51
Elwillo Farms	M	90.2	86.7	39.8	3.8	1.50
Robert Oellig	M	35.4	89.7	34.2	4.4	1.49
Conewago Farms	H	81.4	88.6	38.0	3.8	1.45
Earl E. Keefer	A	87.4	85.2	35.0	4.1	1.45
Walter Schaffer	H	25.0	92.0	37.3	3.9	1.45
Frank Wagner, Jr.	M	23.0	86.9	27.7	5.2	1.44
Stoney Lawn Farms	H	98.1	82.3	37.7	3.7	1.40
Calvin B. Mauser	G	66.0	90.7	29.7	4.6	1.38
R Own Dairy, Inc.	H	87.7	88.7	42.1	3.3	1.37
Lee R. Sweigard	M	23.9	95.8	37.4	3.6	1.34
Mahlon L. Lehman	H	46.7	75.9	33.8	4.0	1.34
J. Richard Alwine	H	48.7	81.3	35.0	3.8	1.32
Stanley Wilt	H	53.3	80.3	35.1	3.8	1.32
Lebo Brothers	G	37.6	86.6	27.5	4.8	1.31
G.S. Huntzberger	H	59.7	74.8	33.1	3.9	1.30
Robert H. Beach, Jr.	H	37.0	90.3	32.2	4.0	1.29
Floyd Feidt	M	67.6	91.0	33.8	3.8	1.28
Grand View Farms	H	80.6	84.1	33.9	3.7	1.27
Homer Campbell	H	76.8	93.4	33.3	3.8	1.26
Homer Campbell	H	79.2	91.9	31.4	3.9	1.23
Franklin G. Wagner	M	43.0	80.5	28.9	4.2	1.22
Donald D. Engle	H	40.0	80.5	33.3	3.6	1.20
Earl Campbell	H	37.3	71.5	28.3	4.2	1.18

OWNER — COW'S NAME	AGE	DAYS IN MILK	MILK LBS.	FAT LBS.
John Hertzler				
Milly	9-0	17,269	3.9	673
Anita	7-4	14,834	4.0	600
Tilly	6-11	24,380	3.7	899
Jean	6-1	29,944	4.2	1261
Conewago Farms				
Maisie	9-0	13,466	4.8	641
Hannah	7-5	17,343	4.2	722
Grade 5	8-1	17,947	4.0	720
Grade 8	8-2	13,023	4.5	592
Mamie	4-3	15,593	3.8	589
Grade 10	3-2	14,745	3.5	516
E Kate	3-3	13,905	3.9	549
Willow	3-2	15,358	3.4	528
Earl E. Keefer				
Greta	3-11	16,118	3.6	576
Corneli	3-8	12,253	4.5	554
Calvin B. Mauser				
Mazy	7-11	14,612	4.3	631
Joanne	5-1	13,124	4.7	618
Lois	3-4	15,666	4.5	711
E Pansy	3-0	14,855	4.7	698
Robert J. Schaffer				
Minerva	6-10	17,583	3.9	689
Rita	5-2	16,629	4.4	727
Opal	3-3	15,543	4.6	719
Lebo Brothers				
Queen	5-11	12,497	5.6	706
Nora	4-1	14,373	4.8	696
Hattie	1-11	12,782	4.3	549
John Roy Book				
Peanut	5-2	17,262	3.6	614
Brenda	5-3	23,419	3.2	738
Lee R. Sweigard				
Faith	4-9	14,060	3.7	517
Esther	5-2	18,889	3.0	576
Stoney Lawn Farms				
Lone	8-11	16,709	4.2	694
Mona	8-0	17,742	3.4	608
Jen	7-0	25,412	4.1	1044
Fay	6-3	22,482	3.1	691
Lady	4-8	16,181	3.1	501
Dixil	4-11	16,196	4.0	644
Bert	4-7	15,190	3.3	507
Inky	4-7	16,375	4.0	650
Mid	4-7	16,200	3.4	556
Marsha	4-6	17,299	3.2	552
Lena	3-3	17,537	3.4	597
Patty	3-2	14,116	3.6	508
Paul L. Crissinger				
Jo	11-5	20,082	3.8	767
Jackie	11-2	17,596	3.3	581
Jewel	10-3	18 450	3.9	722
Evang	9-2	17,691	3.7	653
Daisy	8-3	19,613	4.2	818
Rosie	6-5	15,315	3.8	578
Janice	4-3	15,676	4.4	693
Crystal	3-1	15,336	4.3	656
Floyd Feidt				
Scarlet	6-3	15,937	3.9	618
Chita	5-6	16,927	3.7	630
Darlene	4-10	15,837	3.3	527
Evelyn	4-9	16,831	3.8	638
Ellen	4-5	17,168	4.5	774
Mahlon L. Lehman				
Hope 2	9-11	17,865	3.4	607
June	9-0	17,950	3.3	601
Pat	7-3	18,819	4.1	780
Jojo	5-9	18,925	3.8	721
Fran	5-4	18,515	3.4	628
Minnie	4-2	16,673	3.8	640
Fancy	4-2	15,537	4.0	628
Della	4-3	14,063	4.0	560
Betty	3-9	15,354	3.6	556
Kathy	2-9	15,852	3.9	613
Walter Schaffer				
Teresa	8-2	16,321	4.0	650
J. Melvin Brandt				
Fern	8-10	24,153	3.8	913
Penny	5-10	21,429	3.7	786
Whitie	6-0	23,352	3.9	901
Petula	3-8	19,835	3.0	594
Brenda 2	3-7	15,073	4.0	598
Carrie	2-6	13,256	3.9	516
Freda	2-7	14,012	3.7	522
Dottie	2-9	19,034	3.5	675
Phillis	3-0	14,802	4.0	596
Keystone Guernsey Farm				
Bobbie	5-5	15,979	4.2	664
Trudy	2-1	12,897	4.7	612
Bessie	2-9	11,222	4.5	503
Harold M. Nissley				
Sabina	6-1	20,080	4.4	879
Penny	5-6	15,177	3.6	547
Trina	4-6	17,872	4.5	796
Viv	2-3	15,564	3.5	542
Lou	2-6	12,643	4.0	509
R Own Dairy Inc.				
M 25	5-1	13,181	3.9	513
45	5-1	14,750	3.7	539
Tanker	9-2	11,403	4.5	512
40	6-0	17,047	3.3	556
J. Richard Alwine				
Sandra	6-3	17,345	3.5	599
Cecelia	5-3	21,216	3.5	743
Perlie	4-5	20,605	3.6	740
Stanley Wilt				
Hope	4-2	13,403	3.8	503
Homer Campbell				
32	5-2	12,182	4.8	585
40	5-2	16,596	4.1	683
70		14,853	4.0	594
68	3-2	14,140	4.0	569
63	3-3	14,795	3.8	565
38	3-3	13,345	4.4	585
51	3-1	12,659	4.0	510
75	2-6	17,001	3.8	642
76	2-11	15,218	3.4	510
Catalpa Farms				
Joyce	5-8	13,386	4.2	556
Naomi	5-1	18,107	4.0	721
Crystal	3-10	15,723	4.2	667
G.S. Huntzberger				
90	6-10	14,884	3.7	546
W 16	6-3	15,205	4.0	609
R 6 15	2-10	14,595	3.6	525
Restful Acres				
Nellie	7-3	18,333	3.6	668
Ben	5-3	20,956	3.3	682
Winter	5-5	17,812	3.5	629
Burke	5-1	20,119	3.3	663
Jennell	3-2	13,862	3.8	533
Robert H. Beach, Jr.				
86	7-0	15,158	4.0	604
Harvey Schroll				
29	4-8	14,127	4.1	573
Lauden Farms				
Pet	10-10	15,681	4.0	635
Betty	7-5	17,715	3.6	644
Penny	4-9	11,259	4.5	509
Mazie	6-11	20,516	3.8	772
Tracy M	5-2	16,422	3.3	535
Frank Wagner, Jr.				
Shirley	6-0	10,546	4.8	506
Grand View Farms				
76	4-3	19,098	3.4	658
54	2-0	16,149	3.7	595
Franklin G. Wagner				
Lila	3-3	15,236	4.3	654
Great View Farms				
Loretta	3-5	16,557	3.6	598
Lacy	3-8	15,207	3.9	591
Earl Campbell				
110	5-0	14,975	3.9	578
Arthur Brandt				
Laura	6-6	13,459	4.3	579
Spot	6-4	16,324	3.8	628
Eagle	5-5	17,821	3.3	583
Penny	4-8	15,628	3.9	616
Elwillo Farms				
92	7-6	18,537	3.6	663
2	5-3	24,135	3.2	762
29	5-3	19,206	3.6	692
98	4-0	17,911	3.5	624
43	5-3	17,688	4.6	816

For Ladies Only

Sunday, Dec. 18

Christmas Concert, Millersville State College, Lyte Auditorium, beginning at 2:30 p.m.

Candlelight Tour, White Chimneys, 7 to 9:30 p.m.; Rt. 30, near Gap.

Wednesday, Dec. 21

First day of winter.

Saturday, Dec. 24

Christmas Eve. Most Lancaster County Churches have Christmas Eve services.

Ladies have you heard?

(Continued from Page 54)

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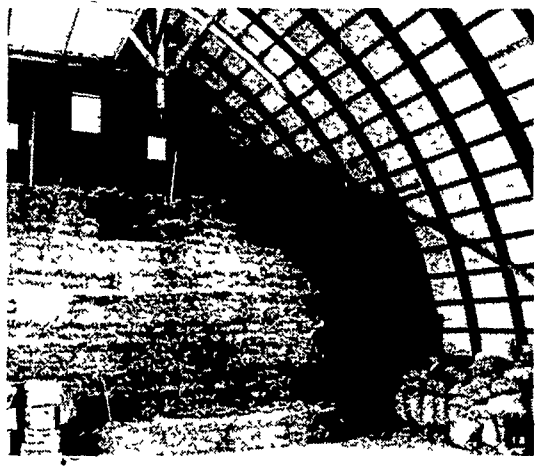

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FARM EQUIPMENT

For Sale - GB Minneapolis tractor, MD Int. tractor, TD 14 bull dozer. Daniel Cole, Marydel, Md. Ph: 301-482-8452.

For Sale - JD 3020D P/S, roll guard, canopy, twin outlets, like new with 375 hrs. 609-859-2009 eves.

HOG SLATS
Self-spacing concrete from 4 ft. to 12 ft. lengths. V.T. Petersheim, Box 315, R2, Mifflintown, Pa. 17059.

Combine - Gleaner C2 diesel, soybean and corn special with 14 ft. platform. 301-592-2023 after 7 p.m.

Wanted - 1 used 23.1x26 tire. 717-587-1032.

For Sale - NH self propelled corn harvester, model 1880 with 3 row corn head. 717-426-3135.

For Sale - 3 steel feed tanks on legs, holds 7 tons ea. $1500, buyer removes. 609-629-6596.

For Sale - AC D17 diesel and AC 783 chopper, 2 row head. 717-284-2593.

Wanted - Oliver 88 or 880 diesel WFE with or without loader, trade for 77 with loader or pay cash. 215-345-9210.

For Sale - Farmall H, good condition with Woods 6' belly mower & hydraulic lift. Asking $1600. Ph: 717-743-8467.

Wanted - Engine for Farmall 300. Dan Schrack, Loganton, Pa. Phone: 717-725-3157.

For Sale - Feed grinder, Daffen Feed Mobile, rebuilt diesel, twin screw, Int. Loadstar 1800, new short block, asking $8000. 914-496-6548 or 565-5389.

A.C: 5040 Tractor
N.I. #17 Manure Spreader
N.H. 180 Tank Spreader
N.H. 675 sgl. btr. Spreader w/hyd. end gate
A.C. Transport Disc Harrow
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EPHRATA
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For Sale - Int. Hydro 100 with year round cab, 2 sets rear wheel weights, new Feb. 1976, 460 hrs. - $16,250. - good tax deduction. 717-263-0945.

J.D. 440 dozer with 2-53 Detroit diesel, angle blade...$2,800.00. Wisconsin VG4D engine with electrics...$475.00. VILSMEIER EQUIPMENT, INC., Rt. 309, Montgomeryville, Pa. 215-699-3533.

For Sale - 550 Int. with 2 row corn head and grass pick up head, good condition, 3 beater Grove forage box on 8 ton wagon. Stauffer hydraulic forage bed, used 2 years on truck, good condition, 4 WD 63 Ford pickup, needs some repair, best offer. 717-933-4340.

For Sale - Ground drive NH 202 manure spreader, like new, NI #12A manure spreader, good condition, Cross 30 ft. elevator. 215-679-9010.

For Sale - Two used 16' Jamesway silo unloaders with 5 hp motors; one used 14' Clay silo unloader with 5 hp motor; one used 14' Jamesway silo unloader with 5 hp motor. Ph: 717-687-6672.

For Sale - M.M. Super 670 diesel W.F. 3 pt., P.S., dual hyd. 540-1000 PTO, new 18.4x34 tires, good condition, $3450. 215-262-4501.

For Sale - Corn head for Gleaner F or K, model 335, 1 yr. old. 609-859-2009 eves.

1974 Ford 340 Bobcat loader $3500.00; Owatonna 1000 Bobcat $3500.00; Melrose 500 Bobcat $2500.00; IHC 3200A Bobcat $2500.00; John Deere 440A log skidder $8500.00; Timberjack log skidder $5500.00; Tree Farmer log skidder $5975.00; John Deere 1010 diesel dozer, winch $3975.00; 1969 IHC with John Deere log loader $8500.00. Others, call 814-793-2829.
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MARTINSBURG, PA

FARM EQUIPMENT

For Sale - Int. model 234 2 row corn picker with mounts to fit 560 Farmall 814-355-0862, 383-2782, or 383-2798.

John Deere 630, 3 pt. PS, 620 PS, 2010 gas PS, LA with attachments; Oliver 1850 diesel, 660; M.F. 35 special Loader Backhoe with 3 pt and PTO, 150 gas, 35, 30 and 20; Farmall 560 diesel, H, (4) Cubs with attachments; Ford 8000, 6000 Commander, 5000 (new), 5200, 5000, 4000, 3600, 3000 w/snow plow, 841, 8N, 9N, 651 and Loader, 901 w/2-row mounted corn picker, New Idea #10 Picker.
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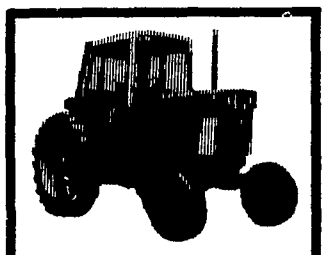

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IH 16x7 Grain Drill
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MF 110, 160 and 205 Spreaders
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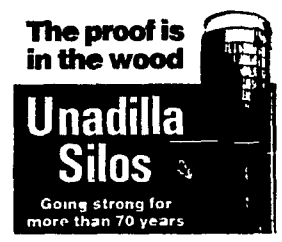

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IH 966 Tractor w/cab
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IH 450 3-16" Plow
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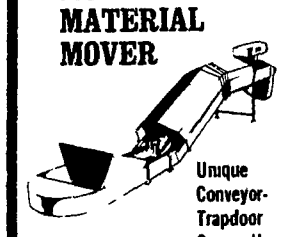

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206 NI spreader
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9 & 10 ft. spring harrows
20 & 24 blade disc harrows

USED

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HYDROMAC SKID LOADERS
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AC 185
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NI 701 Uni-System w/2-row Picker
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MF 1155 w/duals, multi-power and air, loaded.
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MF 275 Tractor
MF 255 Tractor
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ALL ABOVE NEW EQUIPMENT Available Immediatly

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NH 1469 Haybine
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JD 40 2 row corn head

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$2500
Guaranteed

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27 Blower
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IHC 2500 A Tractor
Ford 4000 Tractor, 4 speed
NH S676 Spreader w/hyd. end gate
NH 36 Crop Chopper
NH 717 Forage Harvester w/corn head
NH Wagon Chassis
NH Super 55 Rake
NH 354 Mixer-Grinder
NH 315 Baler w/thrower
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IH 550 Spreader
IH 51 Crop Carrier
NI 9' Mow/ditioner
JD #35 Harvester w/2-row N corn head & pickup
Ariens Lawn Tractor w/mower 14 H P

NEW M.F. EQUIPMENT

MF 750 diesel Combine w/14' table
MF 68 Rotary Cutter
MF 129 Chisel Plow
MF 160 Spreader
MF 110 Spreader
MF 880 4B-16" Plow
MF 253 Tiller 3 HP
MF 620 Disc Harrow 19 ft.
MF 620 Disc Harrow 14 ft
MF 25 Disc Harrow 6½'
MF 25 Disc Harrow 8'
MF #5 4 ton Wagon
MF 22 Baler Thrower
MF #39 Corn Planter
MF 44 Corn Head
MF 50C Tractor w/MF 300A loader & MF 54A backhoe
MF 40B diesel Tractor w/34A loader & cab
MF 230 diesel Tractor
MF 1200 Lawn Tractor w/mower
MF 30B diesel Tractor w/loader & cab
MF 245 diesel Tractor

S.G. LEWIS & SON, INC.

R.D. 2 Box 66
West Grove, PA
215-869-2214

FARM EQUIPMENT

USED EQUIPMENT

J.D. 4-Row Corn Head 444

USED COMBINES

J.D. 95 w/Corn & Grass Head

USED TRACTORS

Case 1370
Case 1070
A.C. WD 45
IHC 606
IHC 544
IHC 340

GRUMELLI FARM SERVICE
Quarryville
Phone 786-7318

ALLIS-CHALMERS

WHITE Farm Equipment

NEW TRACTORS

White 2-50 Diesel Utility
White 2-50 Diesel Utility w/GB666 Manure Loader
White 2-70 Diesel w/ROPS
White 2-85 Diesel Cab & Air, 18.4x38 Tires
White 2-105 Diesel w/18.4x38 Tires
White 2-105 Diesel Cab & Air 20.8x34 Tires
White 2-135 Diesel Cab & Air 20.8x38 Tires
White 2-155 Diesel Cab & Air 20.8x38 Tires

NEW HAWK BILT TANK MANURE SPREADERS MODELS 157 & 187 IN STOCK

NEW EQUIPMENT

White 251 Disc 9'3"
White 252 Disc 12'8"
White 253 Disc 13'7"
White 263 Disc 12'2"
White 348 Plow 3B 18" SAR
White 508 Plow 3B 18" CT Semi-Mtd.
White 508 Plow 3B 18" SAR Semi-Mtd.
White 508 Plow 4B 18" SAR Semi-Mtd.
White 588 Plow 5B 18" SAR Semi-Mtd.
White 5400 4R Aire Corn Planter
White 5400 6R Aire Corn Planter

4 NEW BUSH HOG DISC HARROWS 9' to 14' MODELS IN STOCK

USED EQUIPMENT

Oliver 550 Gas Tractor
Oliver 1650 Gas Tractor
Oliver 1755 Dsl. Tractor

Free Waiver of Interest Till March 31, 1978

Oliver 565 Plow 4B 16" CT Semi-Mtd. New Bottoms. $1650.00.
Oliver 365 Plow 4B 16" CT 3 pt. Mtd. New Bottoms. $1200.00.
Oliver 361 Plow 3B-16" CT 3 pt. Mtd. New Bottoms. $1,000.00.
Brady 722 Flail Chopper
Oliver 5 Corn Picker

FARMERSVILLE EQUIPMENT, INC.

RD4, Ephrata, PA
717-354-4271

Store Hours:
Daily 7:30 - 5:30
Sat. 7:30 - 3:00

FARM EQUIPMENT

FARM EQUIPMENT

EVERGREEN TRACTOR CO., INC.

JOHN DEERE

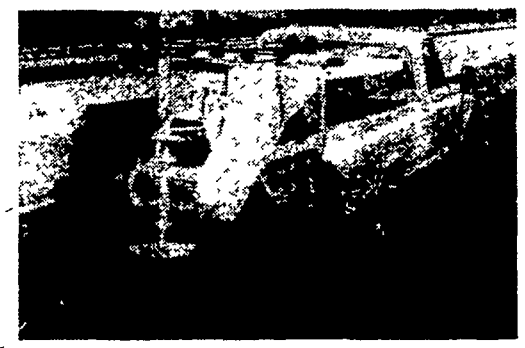
USED HAYBINE SPECIALS

John Deere 1209, like new ..... $3950.
(2) New Holland 479 ..... $2750. each
New Holland 469..... $2650.
New Holland 461..... $750.
Hesston PT-10..... $2500.
Allis Chalmers 904 ..... $725.

NEW HAYBINE SPECIALS

New Holland 479 Hayb(SOLD),050.00 No Trade
New Holland 495 Haybine $5,600.00 No Trade
New Holland 477 Haybine $3,400.00 No Trade

30 Evergreen Road Lebanon, PA 17042
PHONE: (717) 272-4641



JR. SALT AND CINDER SPREADER

Fits in most pick up trucks.
Self-contained, easy on easy off.
SLIP-IN models for large dump trucks.
TAIL GATE spreaders for dump trucks.
Manufacturers of lime & fertilizer spreaders.

C. U. STOLTZFUS MFG. INC.

Morgantown, PA 19543
PH: 215-286-5146

SPERRY NEW HOLLAND case

NEW HOLLAND, CASE
GEHL, BUSH HOG

NEVIN H. MYER & SONS, INC.

RD1, Chester Springs, Pa.

Buy Early and Earn Big Savings New Holland has *announced* **Winter Buyer's Dividend.** The earlier you buy the **Larger Your Dividend Check,** and free finance till June 1, 1978 lets you do it now with very little money

A **free finance contract** will qualify as a purchase and **investment credit.**

SPECIAL DEAL ON CASE TRACTORS & UNI-LOADERS Now thru Dec. 31. CALL US FOR DETAILS

NEW CASE TRACTOR INVENTORY Interest Waiver on all Case Tractors until March 1, 1978

Rental of Case Tractors 43 h p. to 155 h p
Model 990
Model 995
Model 1210
Model 1410
Model 1070 RPS w/cab
Model 1070 Gear w/Roll Bar

UNI-LOADERS
1816
1830
1845D

NEW HOLLAND EQUIP. IN STOCK
355 Grinder-Mixer
273, 315, 320 Balers
258 Rakes
718 Forage Harvester
256 Rubber Dyna-Tynes
L225 & L445 Demo Loaders
Box Type Spreaders 213, 328, 518, 519, S676, & 791
Tank Type Spreaders 362-365

MISC. NEW EQUIP.
Hub Tool (formerly New Holland 155) Elevators 30' in stock
Pequea Hay Tedder, PTO Drive
Sidewinder 5' 3 pt. Rotary Mowers 7' Trailer Rotary
BushHog 5', 6' & 7' Rotary Mowers
6 ft Mott Mower
Yanmar 24 H P. Diesel Tractors

USED EQUIPMENT
TRACTORS
Case 1370 PS (965 hrs.)
JD 4020D
Oliver 1955 D w/Cab
Ford 6000 D
David Brown 990 Selecto-matic 12 speed
Case 800
Oliver 77 Gas
Farmall M
John Deere H
Farmall C w/hyd 2R planter and cultv

BALERS
NH 269 w/PTO thrower
NH 271 w/PTO thrower

RAKES
(2) IHC 15

MANURE SPREADERS
NH 675T triple beater
NH S676 Sgl btr. w/hyd end gate
NH 676 single beater
NH 518 sgl. btr. w/end gate & splash guard
NI 215 triple beater

Call Ken Myer
215-827-7414

FARM EQUIPMENT

FARM EQUIPMENT

case

BINKLEY & HURST BROS.

NEW TRACTORS
Case 580C Backhoe Loader, canopy
Case 2870, 4-wheel drive, cab, air, heat, PTO shaft, power shift trans.
Case 2670 4-wheel drive, cab, air, heat, PTO shaft, power shift transmission
Case 2470 4-wheel drive, cab, air, heater, PTO shaft, power shift transmission
Case 1570, cab, air, heat
Case 1370 power shift trans , cab, air, heat
Case 1175, w-cab, air & heat
Case 1070 canopy, 8 speed
Case 970 w-c SOLD heater
Case 970, no-cab, power shift
Case 1410 Hydra Shift trans., 80 HP
Case 995 Syncromesh
Case 990 Syncromesh Diesel
Case 885 Diesel

Waiver of Finance on New and Used Tractors and New Case Tillage Equipment Till March 1, 1978

Case 480B Diesel Industrial Loader Tractor, Demo

USED TRACTORS
Case 770 Gas, PS, the Ideal Tractor for Winter Time Manure Spreading
Case 1030 Comfort King diesel Tractor
Case 200 w/loader
Oliver 1550 Diesel Tractor
Leyland 65 H.P. Diesel, 1973 Model, excellent cond.
Case 1740 Diesel skid loader

SKID LOADERS
1740 Diesel Demo., 66" wide
1845 Hydra. Gas
1830 Hydra. Gas., 32 H.P., 60" wide
1816 Hydra. Gas, 16 H P.
Gehl Hydra. Gas, 44 H.P.

IH 2000D Truck Tractor

NEW GEHL EQUIPMENT
Gehl Model #'s 95 & 120 Grinder Mixers
Gehl Heavy Duty Manure Spreader

BUSH HOG ROTARY CUTTERS

Hydraulic Augers To Fit On Gravity Bins. Ideal For Small Grain And Fertilizer Handling.

NEW CASE & DUNHAM LOADERS FOR ANY MAKE TRACTOR.

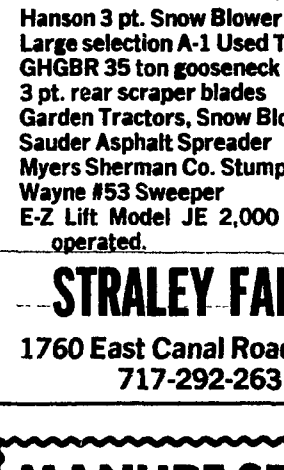
133 Rothsville Station Road Lititz, PA 17543 Phone: 717-626-4705

TRACTORS	COMBINES
AC 200 Diesel w/cab	AC Gleaner G w/grain & corn heads, A-1 cond.
AC 190 Diesel	AC Gleaner C II w/grain & corn heads
AC 220 Diesel	JD 45 w/grain & corn heads
AC D-17 Diesel	JD 45 w/grain & corn heads, 1968
JD 4010 Diesel	NH 975 w/grain & corn heads
JD 430	
JD G	**MANURE SPREADERS**
Farmall 656 Diesel	NI 213 single beater, only 4 years old
Farmall 460 Diesel	NI 165 bushel Flail Chopper, only 3 years old
Farmall 340	NH 300 bushel w/tandems
Farmall M	Badger 175 bushel, only 4 years old
Oliver 1950-T Diesel	NI 165 bushel Flail Chopper
Oliver 770	JD 33, 130 bushel
Oliver 88	
Oliver Super 77 Diesel	**CORN PICKERS**
Oliver 1855 w/only 1490 hrs.	2 IHC #2 2-row mounted
MF 50	NI 2-row mounted w/520 husking bed & 315 sheller
MF 165 Diesel	NI 305 Picker & 307 Husking Bed
Ford 900	NI #10 1-row Picker
Ford 4000	
Ford 8N w/windbreaker	

ALLIS-CHALMERS

C.J. Wonsidler Bros.

ALLIS-CHALMERS SALES & SERVICE
Trumbauersville to Finland Rd.,
Quakertown, PA 18951
CALL (215) 536-1935, 536-7523
or 767-7611 (New Tripoli)



JOHN DEERE

TRACTOR TRADE SPECIALS

1961 JD 2010G $2395.00
1975 JD 2030D w/ROPS 6800.00
1961 JD 3010D 4500.00
1965 JD 4020D 7500.00
1973 JD 4630D w/cab & duals 19,000.00
1967 JD 5020D w/duals M&W Turbo 10,000.00
★ Oliver 70 Row Crop 750.00

SAVE DOLLARS NOW WAIVER OF FINANCE AVAILABLE THROUGH JDCC

★ Check our combine rental fleet for SPECIALS!

AGWAY

AGWAY, INC.

Chapman Equipment Center
R.D. #2
Wescosville, PA
215-398-2553

USED EQUIPMENT

New John Deere 4230, no roof, QR $16,500.
A.C. 7030 w/220 hrs., year-round cab, fully weighted
Farmall 756 Diesel
Farmall 1066 no cab
Farmall 856 Gas Tractor $6,450.00.
Several Used Cabs for Late Farmalls
John Deere 730 Diesel 3 pt. hitch good
Farmall 1256 Tractor
Mustang Skid Loader
Brand New 20.8x38 Goodyear Traction Torque 8 ply tires $500 each mtd.
Several used 16.9-34 tires

RAYMOND B. LEAMAN

Willow Street RD 1, Ph: Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros. Garage, Refton

NEW EQUIPMENT

Full Line of Ford Tractors
Kubota Tractors and Equipment
7B Ford Plow $2500.
8B Ford Plow $2800.
McCulloch Chain Saws
18 ton Eager-Beaver Trailer
9 ton Eager-Beaver Trailer

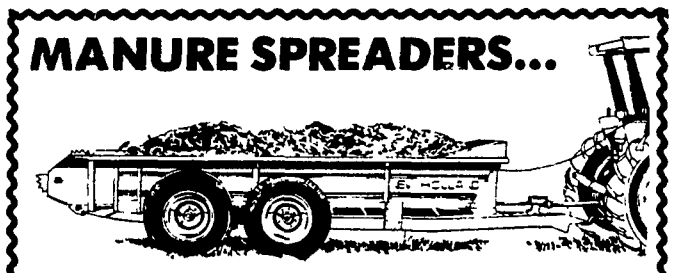
USED EQUIPMENT

Hanson 3 pt. Snow Blower
Large selection A-1 Used Tractors
GHGBR 35 ton gooseneck low-boy trailer
3 pt. rear scraper blades
Garden Tractors, Snow Blowers and Blades
Sauder Asphalt Spreader
Myers Sherman Co. Stump Cutter
Wayne #53 Sweeper
E-Z Lift Model JE 2,000 lbs. cap. electric and hydraulic operated.

STRALEY FARM SUPPLY, INC.

1760 East Canal Road, Dover, Pa. 17315
717-292-2631 or 717-292-4443

MANURE SPREADERS...



NEW NH MANURE SPREADERS

Special Sale ... Limited Time Only!

138 Bu., Less Tires	$1,820
171 Bu , With Tires & Splash Guard	$1,788
275 Bu., Tandem Axle, With Upper Beater, Hyd End Gate & Splash Guard	$4,135

KERMIT K. KISTLER INC.

SPERRY NEW HOLLAND

JOHN DEERE

Rt. 143
Lynnport, PA 18061
215-298-3270

BALDOR ELECTRIC MOTORS

Warehouse and Factory Service.
For Service Call 717-354-5566.
BALDWIN ELECTRIC MOTOR DIVISION, INC.
Box 232
Honey Brook, PA

FARM EQUIPMENT

USED EQUIPMENT

Farmall 130 w/IH 1000 Loader, Double Action Lift, Double Action Dump.

IH Utility 330 w/Farmhand loader, fast hitch, power steering, PTO, 2B plow & sickle bar mower, both fast hatch

IH 2 MH Corn Picker to fit Farmall 560, A-1 cond.

New Idea Uni System w/Diesel Engine, Combine w/11' platform and pickup reel, Corn Head attachment, Forage Harvester unit for same w/2-row corn head and hay pickup head
$11,500.00

MECKLEY/DALMATIA
Dalmatia 758-3021
758-6491

FARM EQUIPMENT

NEW EQUIPMENT
Brillion 12 ft. Field cult.
Brillion 12 ft. 8 in. Cultimulcher
Brillion 13'6" Cultimulcher
White 251 9'3" Disk
White 10 ft. Chisel Plow
Gehl 120 Model Mixer
White 2-85 Tractor
White 2-105 Tractor
N.I. Forage Blower
1 Speedy Corncrib
Gehl 3000 Skid Loader
Gehl 4400 Skid Loader

USED EQUIPMENT
N.I. 2 Row Mounted Picker with 12 Row Husking Bed
N.I. 1-row 323 Picker
340 Farmall w/live PTO, 2-Bot. Plow
Farmall H
M.F. 165 Tractor
1 Used Gravity Box
702 Uni-Combine w. Cab & Grain & Corn Head
Farmall 1026 Hydrostatic Tractor

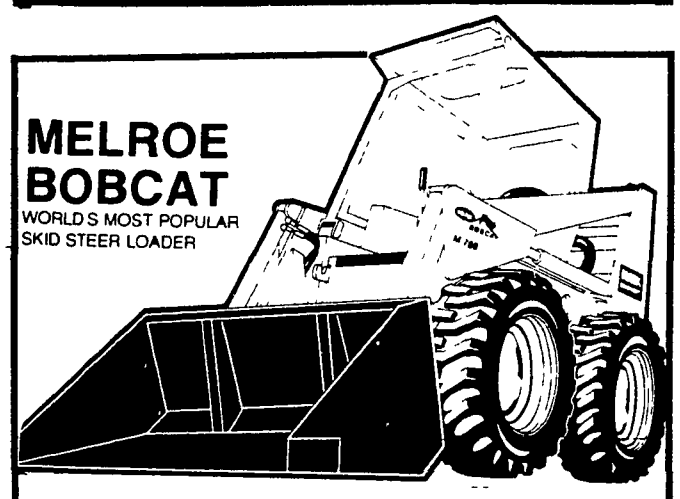
MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

FORRESTER BROS. FARMS

1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
We Service What We Sell.

JD 4230 w/cab, very good
JD 4020 sincrorange, wide front
JD 4020, very good
JD 2020, very good
JD 1120, good
Int. 966 cab, very good, 1583 hrs. original
Int. 856, very good
Int. 706, good
Int. 434, good
MF 165 w/loader
Ford 7600 row crop, excellent, 48 hours
Ford 7000 cab, very good
4 Ford 5000, good and very good
Ford 4000 1963 wide front
Ford 4000 1964, very good
3 Ford 3000, good
Ford 900, very good
Ford Jubilee, very good
Ford dexta, good
Ford 8N
Ford 9N

Coming in: JD 3120, JD 2120, Ford 4000, JD 2020, 2 JD 4020
We also rent these tractors.



MELROE BOBCAT

WORLD'S MOST POPULAR SKID STEER LOADER

BOBCAT SALE!

NEW . . .		SALE
722 Bobcat	reg. $10,847	$9,500
520 Bobcat	reg. $7,450	$6,250
371 Bobcat	reg. $5,120	$4,300
USED . . .		
620 Bobcat (Demo)		$6,500
610 Bobcat (Rebuilt)		$5,600
371 Bobcat		$2,800
610 Bobcat		$4,400
520 Bobcat (Demo)		$5,900
Bobcat Trailer		$1,150

Leiser's

SALES SERVICE & RENTALS
3608 Nazareth Pike
Bethlehem, PA 18017
Phone 215-691-3070

FARM EQUIPMENT

USED EQUIPMENT

SPECIALS
- HYDRO 70D
- F756D
- F1066D

TRACTORS:
Farmall Super C w cultivator
F 70 Hydro
JD 60
F300
F1066D
F756D
13200A
Farmall H

TILLAGE:
IH 12½' 45 Vibra Shank
JD Offset Disk
IH 412 Plow
IH 620 2-way Plow
IH 60 Plow
MF 3 F Plow
IH 311 Plows
IH 312 Plow
JD KBA Disk
IH 540 Plow
IH 411 Plow
IH 510 Plow
JD 12' S T Harrow
BC 13 Pulverizer
IH 401 S.T 8'

PLANTING & SEEDING:
Ont 13x7 Drill
JD 17x7 Drill
Lime & Fert Drills
Ont 16x7 Drill
IH 56 Planter, 4R
IH 58 Planter, 6R

CROP HARVESTING:
Gehl 85 F H
JD 18 Picker
IH 24 Picker
IH 350 Forage Harvester
JD 5 Bower
NH Auto Bale Wagon
IH 550 Forage Harv w/2 Heads
Fox Forage Harv with 2 Heads
IH 42 Blower
IH 1290 Mower Cond
IH 50 FH with Eng
Table Blowers

MISCELLANEOUS:
Starline LH Spreader
IH 1701 Loader
IH 275 Spreader

SWOPE & BASHORE, Inc.
Frystown, RD1
Myerstown, PA 17067
717-933-4138

FARM EQUIPMENT

FIELD QUEEN

Division of Hesston Corporation
FACTORY DIRECT SALES - PARTS SERVICE
North East U.S. Largest Retail Forage Harvester Outlet
"The Best of the West - Now in the East"
1977 Sales - 18
CHECK OUR LATE MODEL TRADE INS:

USED FIELD QUEENS AVAILABLE

PRE-FALL HARVESTER SALE

1973 JD 3800, pull type $3010.00
1975 JD 3800, pull type $4524.00
1974 JD 38, pull type $2250.00
1974 New Holland 770 Harvester, pull type, 2-row narrow corn head and pickup
2000-150 Hesston pull type Harvester, 3-row narrow corn head and pickup
N.H. 1880 Self Propelled Hydrostatic Drive 2-row wide Corn Head, very good shape.

All Harvester Sales include 2-row corn head and pickup. Some units have electric rebevel grinder.

Used 1974 Field Queen Side Dump
(3) A.C. 3-row narrow snapper heads
(2) Field Queen 16' steel truck boxes $2250.00 List for $3750.00
1974 Oliver Tractor Model 1555 Diesel, 2300 hrs., wide adj. front axle, PTO, 3 pt. hitch, new tires, 6 speed trans., power steering (below book price)

FIELD QUEEN
1190 Enterprise Road
East Petersburg, PA
Lancaster Co. 17520
Call Frank Walters
717-392-7795
or Res. 717-733-3665

Contact Us Now For Winter Discounts
On
- Grain Storage & Drying Equipment
- Jamesway Barn & Feeding Equipment
- Silos

JOHN DEERE 270 SNOW BLOWER FRONT MOUNT FOR 3010 or 3020
Practically New
$1200.00

NEW EQUIPMENT

JD 4440 Tractor
JD 4230 Tractor
JD 4030 Tractor
JD 2840 Tractor
JD 2640 Tractor
JD 2440 Tractor
JD 220 Disc 18'6"
JD 1740 Harrow 18'
JD 350 Plow 6 bottom
JD 1608 Chisel Plow
JD 34 Spreader
JD 40 Spreader
JD 21x7 Plain Drill
JD 200 Stack Wagon
NH 273 Baler
NH 315 Baler
NH 1495 Haybine
NH 477 Haybine
NH 479 Haybine
NH 495 Haybine
NH 519 Spreader
NH 679 Spreader
NH 791 Spreader
Woods 214C Cutter
Favorite Grain Box
Long 560 w/Loader

FREE FINANCING ON MANY ITEMS

I. G. SALES
Silverdale, Pa. 18962 215-257-5135
SPERRY NEW HOLLAND DeLAVAL JAMESWAY

FARM EQUIPMENT

Used 806 Farmall Gas Tractor
Used Farmall 450 Diesel
Used 3200 A Skid Loader
Used Cub 154 Low Boys w/Mower
Used Cub Cadets
Used NI 205 bu. Spreader w/hyd. end gate
Used NI PTO Spreader
New Spreaders

COPE & WEAVER CO.
New Providence
717-786-7351

USED NEW IDEA UNI-EQUIPMENT
705D, Very Good Condition, 500 hrs.
(2) 710 Combines w-13' head
New 708 Power Unit with 717 Combine w/744 N 4-Row Corn Head

Used IH Model 91 Combine
Used JD KBA Transport Discs, 10' & 12', New Blades
Used Hesston PT10 Windrower
Used Moline corn sheller w/engine
Used Cardinal 6" 45 ft. Transport Auger

USED SPREADERS
200 bu. NI Sgl. Btr.
200 bu. NI Flail
AC 180 bu.

SPECIAL PRICE
1 ONLY
GEHL #BF130
FEEDER BOX
$1,950.00

New Gehl [illegible] Mixer-Wag[illegible] SOLD [illegible]scales
New Bush Hog 6-row Stalk Shredder
New 10' & 12' Bush Hog offset Discs

END OF SEASON CLEARANCE ON 7' & 9' HESSTON WINDROWERS

New 8, 10 & 12 ft. Bush Hog chisel plows
New Gehl Model 72C Flail Choppers
New Gehl Model 1500 A Round Baler (Demo)
New Gehl 3 pt. Round Bale Carrier
New Hesston Stack Movers
New 3 pt. PTO Cord Saw
New Danhuser 3 pt. Log Splitter

SPECIAL
1 ONLY
12½' Brillion Field Cultivator
$1,195.00

NOW IN STOCK
New Idea Model 206 Ground Drive SPREADERS
On Steel or Rubber

SMIDLEY HOG FEEDERS IN STOCK ALL SIZES AVAILABLE

TAKING ORDERS FOR GROUND PEANUT SHELLS ALSO EARLY ORDERS ON
- BALER TWINE
- CHEMICALS
- FERTILIZERS

UMBERGER'S MILL
New Idea, Gehl, Hesston & Brillion Dealers.
RD4, Lebanon
(Fontana)
Phone 717-867-5161
or 717-867-2613

JOHN DEERE

USED EQUIPMENT FOR SALE
JD 4430, cab w/air, 3 mos. old
JD 4230 Tractor w/canopy, QR, 320 hrs., $16,000.
Ford 2000 w/567 hrs. $4,900
IHC Super M w/power steering
Ford 772 Loader, like new, fits 2000, 3000, 4000 & 5000 Ford $1,000
JD RWA Disc 11'2"
JD 145A 3-14 Plow (demo) $950
MF Model 52 12' disc $1,000
(New) JD 34' Elevator

Waiver of Finance on New & Used Tractors til March 1, 1978

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

USED EQUIPMENT

TRACTORS
- Oliver 1650
- Int 1456 4-Wh Drive
- JD 40 Tractor with Cultivator
- DC Case Tractor
- MF 1150
- John Deere MT
- 990 David Brown

LOADERS
- Case 1530 Skid Loader
- JD 70 Skid Loader
- Case 1740 UniLoader
- Case 1537 UniLoader
- NI Loader
- Oliver Loader
- JD Loader

WINDROWERS
- Case 950 Windrower
- Easy Flo Cutditioner
- Hesston 320 Self-Propelled windrower
- Case 555 Windrower

TILLAGE
- MF 414 Plow
- Case 5-Bot Plow, Semi-Mounted
- MF 6-Bot. Plow
- MF 5-Bot Plow, Semi-Mounted
- JD 4-Bot Trailer Plow

HARVESTING EQUIPMENT
- Ford 602 2-Row Mtd Picker
- JD 18 Picker
- NI Unisystem - 705 Tractor w. 727 Picker
- NI Unisystem - 702 Tractor, 710 Combine & 760 Harvester
- MF Flail Chopper
- Wood Bros 1-Row Picker
- JD 227 Mtd. Corn Picker
- Colby 2 Beater Forage Box w Running Gear
- IH 55 Harvester
- Case 300 Harvester
- Case V-12 Shredder

HAY EQUIPMENT
- NH PTO 77 Baler
- Hesston Stakhand 30
- Case 220 Baler

MISCELLANEOUS
- Case 32 ft. 6 in. Auger
- Ford 4-Row Corn Planter
- John Deere 2-Row Planter
- 8 Used Spreaders

CORN CRIBS And Dunham - Lehr CHISEL PLOWS AT SPECIAL PRICE

case

ZIMMERMAN'S FARM SERVICE
Bethel, Pa.
Phone 717-933-4114

FARM EQUIPMENT FARM EQUIPMENT

WAGON BODIES
$325 for 16' Bale Thrower Box
$375 for 18' Bale Thrower Box
Cresoted
Dealers Welcome
Order Now before Spring Rush!
LATOSEK FARMS
Phone: 717-333-4946

CFH
JOHN DEERE
Brillion · BUSH HOG · GANDY · HOMELITE · LAWN BOY · LELY · YAN-MAR

YEAR END CLEARANCE
on New Brillion Equipment

Due to Overstocked Inventory, We MUST SELL QUICKLY!

FIELD CULTIVATORS:
FC12661 12' Pull Type. Stk. #M1-0200
List $1775. ~~Was $1395~~. ..... NOW $1395
FC1566 15' Pull Type. Stk #M1-0500
List $1995. Was ~~$1775~~ ..... NOW $1595
FC2066 20' Pull Type Stk #M1-0100
List $2695. ~~Was $2400~~ ..... NOW $2295

PULVIMULCHERS:
HDCR 166 13'8" Crow Foot Front, Solid Rear Wheels (One only) Stk #M4-0400
List $4095. ~~Was $3500~~ ..... NOW $3295
WM2601 21'8" Hydraulic Wing Fold, Solid Wheel Front & Rear. Stk #M4-0100 (One Only) List $8150. Was $6895 ..... NOW $6495

PULVERIZERS
LGS 184-1 15'4" Solid Whl. M3-0300
List $1284. ~~Was $995~~ ..... NOW $895
LGS192-1 16' Solid Whl. M3-0600
List $1440. ~~Was $1149~~ ..... NOW $1095
Transport Solid Whl. M3-0700
List $425. ~~Was $375~~ ..... NOW $350

CHISEL PLOW:
CPPR 2-7 7' 3 pt. Rigid MO-0400
List $825. ~~Was $750~~ ..... NOW $725
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List $1125.. ~~Was $1050~~ ..... NOW $995
CPP 9 9 3 pt. 3 Bar M0-0500
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SCP 91 9 Shank. Stk #M6-0200
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SCP 111 11 Shank Stk #M6-0300
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In addition to our repair service, we offer a fast exchange system for fuel injection pumps, injectors and governors. Let us solve your diesel problems. You can depend on us for fast efficient service.

We welcome all farm equipment dealers business.

USED EQUIPMENT

JD 4020 Diesel Tractor
JD 3020 Gas Tractor
JD 2030 Tractor
JD 2020 Diesel Tractor
Deutz 13006
AC D19 Gas Tractor
1855 Oliver Diesel
JD FBB Drill 17 x 7
NH 269 Baler w/thrower
IH 430 Baler
New Idea 270 Cut/ditioner
New Idea 212 Spreader
NH Tank Spreaders
JD Spreaders
IH Spreader 175 bu.
JD 100 Disk 3 point
JD AW Disk
Dunham Roller Harrow 14 ft.
JD 350 4-B Plow with Midwest Harrow
JD 1600 Chisel Plow
JD 4400 Combine, Gas

NEW EQUIPMENT

JD 2240
JD 2840
JD 4040
JD 500 Round Baler
JD 336 Baler w/engine
JD 1209 Mower Conditioners
JD 440 Disk
JD 205 Rotary cutter
JD 7000 6-row N Planter
JD 7000 4-row N Planter
JD 8000 Grain Drill
JD 10 ft. Roller Harrow
NH 310 Baler w/engine
NH 283 Baler w/thrower
NH #8 Forage Wagons
NI Spreaders
NH TR 70 Combine 4 Row wide head
Grinder-Mixers Models 353-355-357
NH Spreaders
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FREE FINANCING On New And Used Mower-Conditioners & Balers, Til June 1, 1978. New & Used Forage Harvesters, Forage Boxes and Blowers Till Sept. 1, 1978 New and Used Tractors Till March 1, 1978

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485 DeLaval Line Items
375 Jamesway Line Items
360 Lawn Boy Line Items
300 Homelite Line Items
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- Massey Ferguson 510 Diesel Combine With Cab & AC, 13 Ft. Platform, 63 Q 6-Row Narrow Cornhead.
- 203 International Combine With 10 Ft. Head.

Waiver Of Finance Til 9/1/78 On New And Used Combines!

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TRACTORS:
IH 560 Gas Standard
Farmall Cub
Farmall A with Cult
Farmall M
Farmall H
Farmall Super H
MF Pony with Rotary Mower
AC Model C Tractor with plow & cult
MM M602 - $3700
Ford 801
JD "B"
JD 730 D, Direct Start
Int 350 Gas, High Utility
1850 Oliver Diesel

HAY EQUIPMENT:
Sickle Bar mower for JD A or B
46 Int Baler with Thrower
IH 1300 3 pt Hitch Mower
JD Mower to fit H or M
NH Mower for H or M, Pull Type
NH 275 Baler w Thrower
Gehl FH 84 Field Harvester with Hay Pickup & 1 row Corn Head
IH No 14 Rake
JD 894A Rake
Oliver Rake

TILLAGE:
JD 950 12' Packer Mulcher, Like New
IH 5-Bot 700 Auto Reset
Mohawk 10' 3 pt. Hitch Chisel Plow
AC 9 ft Disc Harrow
IH 12' Disc Harrow
(2) 5 Bottom Oliver hyd. reset
IH 560 6-Bot plow
IH 12' pull type Harrow
9' Glenco trailing Chisel
IH No 55 13' Trailing Chisel
Oliver 2 Bot Trailing plow
IH 70 4 Bot Trailing Plow

MISCELLANEOUS:
JD 3 pt Hitch Spinner Spreader, like new
10' Ezee Flow Lime Spreader
NH 10 ft. Lime Spreader
11' Chattanooga Single Packer
10' Chattanooga packer
Sauder Loader For Ford
11' Brillion Packer with Transport
12' Brillion Single Packer with Transport
Lamco Forage Wagon
NH 345 Manure Spreader, Good Shape
MH 2 Row Self Propelled Corn Picker
JD 15x7 Grain Drill
JD 17x7 Grain Drill
Int 353 Rotary Cultivator

NH BATCH DRYER
3 Phase $1,000

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One PS 2000 spreader, list price $4395, SALE PRICE $3000 lb. capa... price
One PS 1001 T spreader, list price ~~$2045~~, SALE PRICE $1395.
One SF 2 450 power harrow, 15 ft. list price $6200, SALE PRICE $4195.
One MF 2 300 power harrow demo, 10 ft list price $4895, SALE PRICE $3200
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Jamesway belt feeder, 50 ft, complete with stands and motor, $1595

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- IH parts
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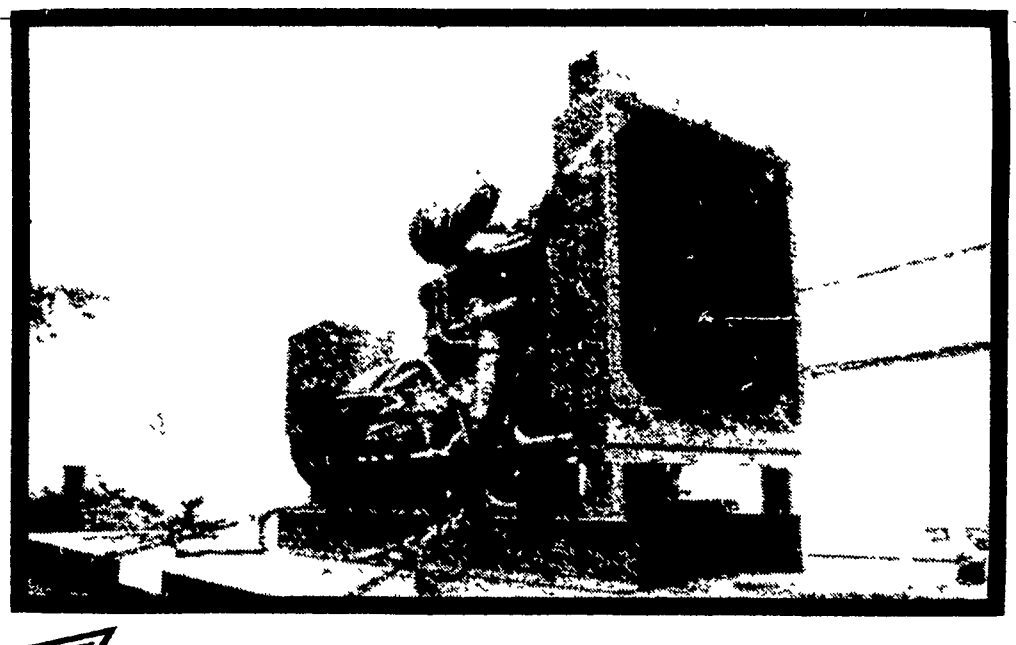

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8x8x18 **8x16**

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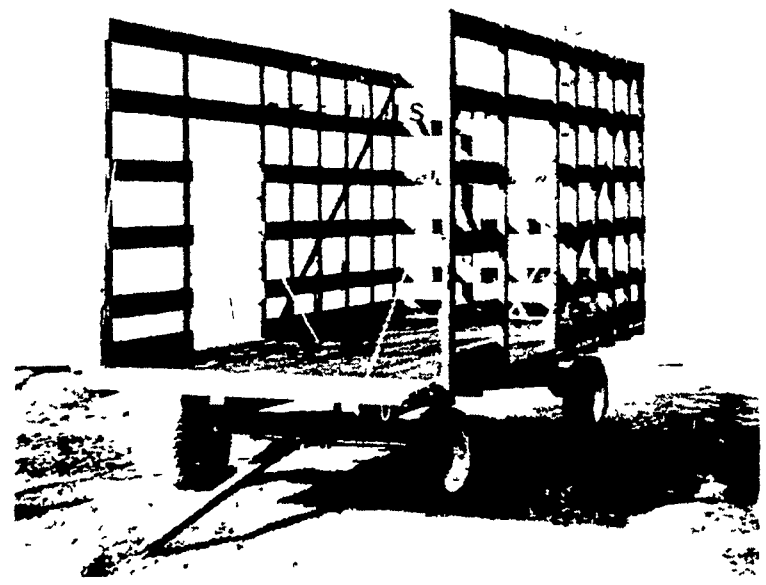

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SPERRY NEW HOLLAND

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Oliver 1555 Diesel

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Oliver 4240
Oliver 4340 4-14 Plow
MF 46 4 Row
JD 494A w. Liq. Fert.
Case 13 Disc Drill on Rubber

HAYTOOLS
N.H. 469 Haybine (2)
N.H. 477 Haybine
N.H. 65 Baler w-PTO Thrower
IHC 37 Baler w-PTO Thrower
IHC 46 Baler w-No. 10 Thrower
J.D. 14T Baler w-ejector

FORAGE TOOLS
N.H. 717 Harvester w-1 Row
N.H. 717N2 - 2 Row Head
IHC 350 Harvester w-1 Row & Pick-up
J.D. 12 Harvester w-2 Row & Pick-up
IHC 550 w. 2 Row & Pickup
IHC 650 w. 2 Row & Pickup
N.H. 770 w. 2 Row & Pickup
N.I. 27 Blower
Brady 512 Feeder Wagon

SPREADERS & GRINDER MIXERS
N.H. 512
Gehl 115 Mixer
J.D. 44
N.H. 352 Mixer

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2-50 Tractor 2-135 Tractor
2-70 Tractor 2-155 Tractor
2-105 Tractor
WHITE 543 4R Planter No Till
5400 - 4R Planter No Till
543 6R Planter No Till
WHITE
285 Field Cult.
3242 Plow
348 - CT & SAR Plow
WHITE 7300 Combine w. 13 ft. head
WHITE 251 10'4" disc
WHITE 8600 Combine Diesel Hydrostatic with 13' Head
N.H. 310-315-320 Balers
N.H. 850 Round Baler
N.H. 256 - 258 Rakes
N.H. 477 - 479 Haybines
N.H. 707, 718, 770 & 890 Harvesters
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Dunham 3 Pt. & Trail Chisel Plow
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Lamco - Forage Boxes
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NH 1034 Bale Wagon - loaded	$9495
Disc Harrows	
White 252 - 13'11"	$2295
White 253 - 13'11"	$2395
All Disc Harrows Unassembled	
Miller 8½' Disc w 5-16 Front and Quarter Rear, hyd level Cont.	$4650
Vicon PS 500	$565
Vicon PS 600	$665
Lamco Forage Boxes	
14 Ft w 8 Ton Gear	$2750
14 Ft w 8 Ton Gear (demo)	$2600
16 Ft w 8 Ton Gear	$2900
16 Ft w. Roof & 3rd Beater, w 8 Ton Gear	$3200
Dunham Chisel Plow, 8 Ft., 3 Pt	$1175
Dunham Chisel Plow, 10 Ft , 3 Pt.	$1375
Brillion 7' 3 pt Chisel Plow	$1150
Brillion 9 Ft Chisel Plow	$1325

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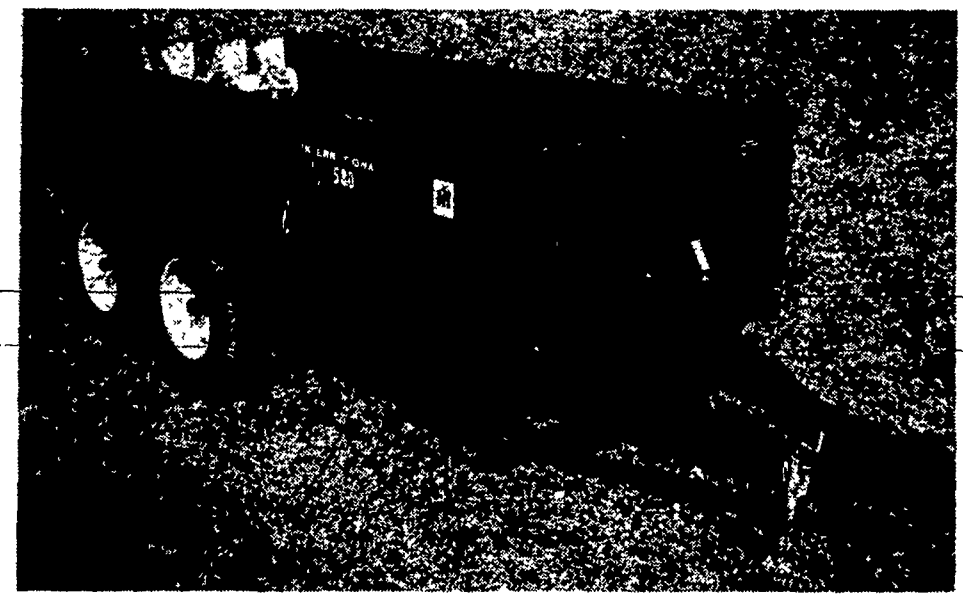

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FARM EQUIPMENT

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Ford Tractors

9600 cab, AC, duals, 550 hrs., excellent.
8600 1500 hrs., cab, AC, excellent
5000 cab, air, dual 18.4x30, 1300 hrs. excellent
5000 new hydraulic pump, diesel, good
(2) 860 1 gas, 1 diesel, very good
(2) Jubilees, very good.

OTHER USED EQUIPMENT

JD 6600 combine, cab, air, 4 row head, 14 ft. grain table, 1300 hrs., excellent
MF 65 gas with loader, very good
Farmall M good

Also We Have Some Very Good Used Tillage Equipment In Most Sizes.

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(3) JD 4020 Diesel
(3) (2) JD 3020 Diesel
JD 3010 Diesel
JD 50
JDA
Farmall 706 Gas
Farmall 656 Diesel
Farmall 460
Massey Ferguson 165 Diesel
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New Fertilizer Spreaders
New Wagon Gears, 8 & 10 Ton
New Rotary Cutters

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JOHN DEERE 3020 syncrorange diesel (side console)
SHARP JOHN DEERE 730 diesels - direct start & pony motors
OLIVER SUPER 88 diesel w/wide front & 3 pt.
FARMALL 560 gas w/ps & 2 pt. Torque out on low side $2500
FARMALL 706 German diesel
FORD 5000 eight speed diesel
FORD 850, nice
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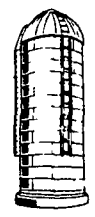

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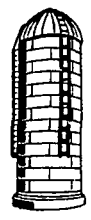

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COMBINES - (5)(Used 1 owner) local owned 1976 J.D. 6600 Hydra. w/both heads, 1975 J.D. 4400 diesel used 600 hrs., 1974 J.D. 4400 diesel. 1973 J.D. 4400 diesel w/443 corn head, M.F. 300 w/cab quik tach 3 row 30" corn head. J.D. (New) 4400D fully equipped. (Used) 6600D cab, (Used) 7700D Hydrostat, 7700D gear w-2 heads, 105 corn Special D w-cab & 2 heads, 95, 45, 40 Square backs. White 8800D w/grain & 4-row corn. Gleaner L diesel w-2 heads. G w-2 heads, CII, F w-2 heads, E w-10 ft. grain. Int. 915D fully equip., w/grain & corn head. Massey Ferguson 510 D Hydrostatic w/-quick tach heads, 510D gear quick tach both heads.

Older 300, 410, 82 w-cab. N.I. 701 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Case 1660 w/cab, grain & 4 row corn head. N.I. 702 Uni w/cab, 729A sheller & 4 row 30" corn head, N.I. 702 Uni w/cab, chopper 3 row 30" corn head. N.I. Uni #726 husking bed.

FARMALLS (Brand New) 986 w/cab, air diff.-lock (Special) $18,900. (SOLD), (New) 1586 cab & air $25,400., (New) 1566 w/cab air & factory duals $23,500. (New) 966 w/cab. (Used) 1066 gear, 1066 Hydro, 966 w/cab, 766, 1456, 1206, 856, 806, 706, 560, 1206 w/four whl. drive. Super M, 656 hydrostatic diesel, 656 hydrostatic gas, 1206 no 3 pt., Int. TD 6 w/blade. MTA.

JOHN DEERE (New) 4440, power shift $24,600., (New) 4430 cab air $22,800. (New) 4640, 2840, (New) 4230 cab air Quad Range, 4230 Quad Range w/rollguard, (Used) 4430 cab air power shift used 900 hrs., (Used) 4630 cab air power shift used 300 hrs., 4630 Singro Range, 4630 power shift 190 hrs., 4030 cab & air (SOLD), 4620 w/rollguard, (1967) 4020 power shift, 730D, 720D, (New) J.D. 4030 Quad Range w/roll guard. (Used) 4230's, 4620 w/cab, 5020, (2) 1967 & 1968 - 4020's 3020, 4010, 2510, 5020 tractor puller.

CASE 1370 cab, Power Shift (SOLD), Case (New) 1070 cab airpower shift priced for $17,500., (Used) 970 power shift w/roll guard, Case 970 w/8 speed, Case 1030 w/cab. Case 900D w/pulley, 1200 4 whl. drive w/front blade. Case 930 (SOLD), M.M.G. 900, White (New) 2-85, 2-105. Oliver 1855, 2150, 2050, 1850, 1800, 1750, 1650. Oliver 1650D w-4 whl. drive. Oliver 2255 w/cab used 1000 hrs. Oliver 2255 w-650 hrs.

MASSEY FERGUSON 1155 w-cab used 300 hrs. (SOLD). M.F. 1130, 1080, 180 diesel, A.C. 7050 cab & duals, XT190, 180, D19 diesel, D17 series IV w/3 point. Ford (New) 9600 w/cab & air duals used 30 hrs. (SOLD), (Used) Ford 8000 w/cab air & duals (SOLD), 6000 Commander w-18 x 34 tires, Ford 8000 no cab.

CORN HEADS - John Deere 443, 843, 643, 444, 343, 244, 435, 434, 335, 235, 234, Massey Ferguson 44, 43, 24, 222, for 300 & 82, Gleaner F335, A330, Int. 763 six row, 227, 3 row J.D. model 313 for 55 combine (like new). Case 402. (40) corn heads to pick from on our lot.

BALERS - N.H. (Used) 278 fully equipped, Int. 440 w/thrower $2000.

CORN PICKERS - (1)(New) N.I. 2 row 38" pull picker w/12 roll bed list price $7,750. our price $6,650. (2) (Used) narrow row w/8 & 12 roll beds, 2 nice (Used) 2 row wide w-12 roll beds, shellers and Super shellers, 3 row 30" pull picker with Super sheller, 319, 305 mounted w-12 roll bed & shellers. Super shellers for pull pickers, shellers for mounted pickers. J.D. 237 also sheller. (New) N.H. 256 rakes for $1275.

HARVESTERS - N.H. 718 w/2-row 30" corn head, like new; Fox 3 row 30" corn heads, J.D. 38 w/2 row head, 34 N.H. Super 717.

HAYBINES - (New) N.H. 479, 477, (New) N.I. 272 Cut-Ditioner, (Used) MC 9 ft. rotary scythe.

GRAIN DRILLS - (New) J.D. 8350, 8300, (Used) FBB, (New) M.F. model 33 seventeen disk $1975.

CORN PLANTERS - (Specials) (New) J.D. 700 four row. (New) White 5400 four row w/monitor. J.D. 6 row model 1260 plateless w/insecticide & monitor. (Used) Int. 4 row 400 Cyclo (nice) $2600., (Used) 400 Cyclo 6 row w/no till & monitor, A.C. 6 row air w/no till w/insecticide & monitor.

PLOWS - New White 508 - 5-18 automatic reset. J.D. and Int. 4, 5, 6, 7 trip and resets. Oliver 5, 6, 7 trip and Hydraulic reset, chisel plows 3 point 10-13 ft., Int. 12 ft. cultimulcher (demonstrator also J.D. 10 ft.) (3)(1) (New) Int. 350 - 11 ft. disk.

Tractors and equipment just purchased, traded, & received - Farmall 1066 w/cab & air like new, Farmall 656 Hydra gas w/550 hrs. Also 2000 loader. (New) White 2-155 w/cab & air. Farmall 966 w/cab (like new), Farmall 806 w/loader, John Deere 1010. (New) J.D. 8430 four whl. drive w/duals. Int. 4 row stalk shredder, Farmall 826, Ford 5000 diesel, J.D. 170 Skid Loader, (Used) Hutch Master 10 ft. plowing disc, (Used) Glenco soil saver, (Used) N.H. model #36 flailchopper, N.I. 3 row 30" & 40" corn heads. Blade for Int. TD6 crawler. Case 830 diesel, GMC diesel truck tractor (needs work) $1450. Farmall 1568 cab, air & duals used 350 hrs., (New) 11½ ft. J.D. 1630 plowing disc, (New) 10 & 12 ft. Hutch Master plowing disks. M.F. 1130 real clean, M.F. 135 w/loader, J.D. 105 diesel combine w/grain & 4 row head ~~$8,500~~ $7,500. One row pickers $275 to $575. White 704 corn head. J.D. 243 Snapper corn head for J.D. 3800 chopper. A.C. 185 diesel (SOLD). M.F. 1100 diesel. Ford 9600 w/cab air used 800 hrs., Oliver 1855 w/1100 hrs., J.D. 4320 w/cab, Int. 6X auto. reset plow. Farmall 766. J.D. 4630 real clean, D8 Cat w/blade, Brillion seeder, (New) Int. 1150 grinder-mixer, N.I. 324 two row picker w/12 roll bed, used only 40 acres. 1970 J.D. 4020 w/cab, J.D. 3020D, 4010D, Farmall 544, Int. 234 picker w/bed & sheller attach. (New) Lamco 18 ft. metal bale rack wagons special priced - 1 only $790. (Used) J.D. 4230 cab, air Quad (SOLD), M.F. 410 combine w/422 corn head. Int. 82 pull type. 1972 J.D. 4020 (SOLD), (2) N.I. 3 row pickers w/shellers, Brillion 15 ft. field Cultivator.

OLIVER 1850 w/over & under shift and duals, J.D. 3 pt. field cultivator. Disk harrows - J.D. 10 ft. offset. Brillion 13 ft. & 15 ft. cultimulchers, (New) Brillion wing harrows. (New) Kill Bros. gravity bins. New Holland 717 pick up heads, pick up heads for Int. 55, 550, 555, 650, also Int. 16, 350, J.D. 38, 34 pick ups. (New) Kill Bros. 8 ton running gears.

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734 Windsor St., Hamburg, Pa. 19526
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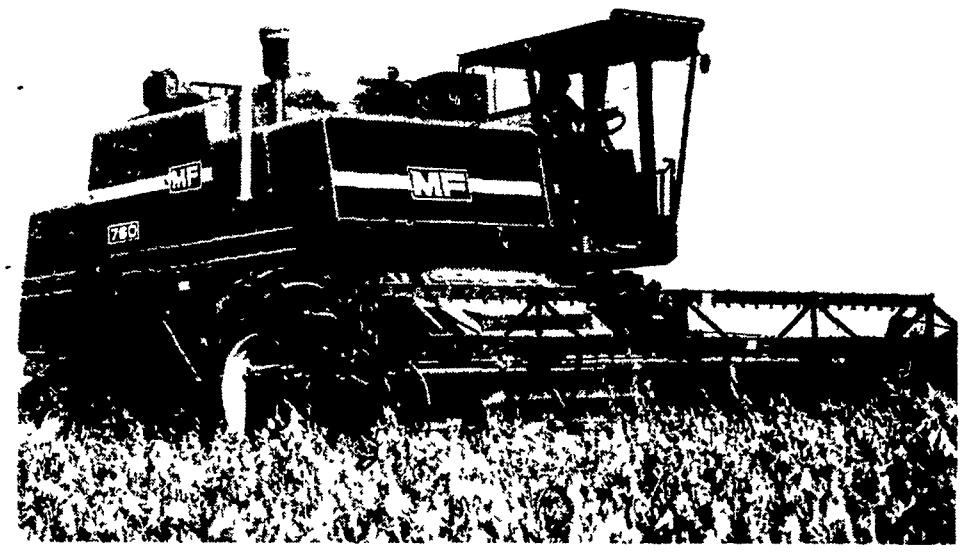

Harvest Special

USED COMBINES

LATE MODELS

MF 760 Hydro Diesel w/16 ft Grain Head and 6-row 30" Corn Head	36,500.00

OLDER MODELS

MF 510 Diesel w/14 ft Grain Head	9,500.00
MF 510 Diesel w/14 ft Grain Head	5,500.00
MH 90 Special w/12 ft Grain Head	1,100.00
Oliver 5555 w/4-row 38" Corn Head	10,000.00
Oliver 542 w/4-row 38" Corn Head	7,500.00
M M 2890 w/2-row Corn Head	5,500.00
AC A Gleaner w/13 ft Grain Head	2,400.00
Gleaner FKS w/4-row 30" Corn Head & 13' Grain Head	16,000.00
New Idea 2-row 30" Pull Type Corn Sheller	
New Idea Sheller Attachment for Mounted Corn Picker	
MF 6-row 30", 4-row 38" and 4-row 30" Corn Head to fit Quick-Attach Combines	

NEW! 760 & 750 COMBINES
Available for Immediate Delivery

WE HAVE A LARGE SUPPLY OF COMBINE PARTS IN STOCK.

M. M. WEAVER & SONS, INC.

MF Massey Ferguson

LEOLA, PENNA. 17540
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Located 4 miles west of New Holland on Route 23, one and one-half miles northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church.

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SAVE
BEDDING & COWS
20% OFF
BEDDING KEEPER

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3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel manure spreader
Forage Wagons
Forage Blowers
Persuader Pump agitator for Lagoons

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Ph: 717-299-2536

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JD 4620D Cab
JD 4430D, Cab & Air
JD 4320D Cab
JD 4230D
JD 4020D Side Console
JD 4020D, '67 model
JD 4010D WF
JD 3020D
JD 3010D
JD 2030D Ind. PTO
JD 830, 391 hrs.
IH 1466, Cab & Air
IH 1456 Cab
IH 966 Cab
IH 856
IH 806
IH 756 Gas, very nice
IH 706 Gas w/Cab
IH 560 Gas WF
Ford 5000 Gas '72
Oliver 1655D
MF S90D

GRINDER-MIXERS
Gehl 120
N.H. 352 (SOLD)
Papec 870 w/Molasses Attch.

COMBINES
JD 3300 w/Grain Plat.
Gleaner F w/2 Heads, like new
Gleaner G w/2 Heads
MF 410 Q.T. Plat.
MF 300 Q.T. Plat.

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JD AW, KBA Discs
JD Plowing Disk & Offset
JD BWF 16'6" Wing Disc
JD & IH 3-4-5 Bot. Plows

CORN PLANTERS
JD 7000 4R 30" & 40"
JD 7000 (new), fully equipped
JD 1250 6R Plateless, excellent
JD 1240 Plateless, dry fertilizer
JD 1240 Plate, liquid fertilizer
JD 494A Dry Fert., very good

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NEW HOLLAND 479, 469, 477 & 467; HESSTON PT10 & PT7; NEW IDEA 270 CUT/DITIONER

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MASSEY FERGUSON: 43 plow (3 btm.); Post hole digger; 720 & 520 Tandem Discs. - Balers
CASE: Chisel Plows; Uniloaders Mod. 1816-1830-1845, Discs - offset and Tandem; Tractors 1410, 1210 Stand, 1212 Powershift, 1370 w/cab, 1070 Cab, air, heat, 990, 995.
GEHL: CB600 Harvester, FB 99 Blower, Forage Wagons, Round Baler, 120 Grinder Mixer, 170 Mixer Feeder, 6-8-10 ton running gears. - 880 windrower.
NEW IDEA: Fert. Spreaders, Spinner Type; Manure Spreaders; uni-System & attachs. Cut-ditioner rakes, corn pickers.
MISC.: Plow 4 Bottom. Pittsburgh 12 ft. Disc., Dunham Cultimulcher, McCurdy Gravity Bins, Landoll Soil Master.

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USED
Case, New Idea Elec., Bolens, Yardman, Sears

— USED EQUIPMENT —

TRACTORS
Farmall 400
Farmall C
IH 444
IH 424 (Extra Clean)
Case 530 w/Loader
Case 630
Case 970 w-turbo
SC w-loader
JD 4020
NI 702D Uni-system

SKID LOADERS
Case 1737, and 1740

MISC.
Ford Rotary
Case Tandem Disk
Case Flail Chopper
NH Hay Elevator
Forage Boxes
Cut-ditioner 270
Gehl Snapper SH 600
Brillion Cultimulcher

SPREADERS
NI 212, 213, 214, 202 Completely Reconditioned
JD 40

FARM EQUIPMENT

John Deere 2020 w/complete motor overhaul, good rubber, new battery, very good condition. Price $3600.

Cobey Model 5000 Forage Wagon, 3 beater w/roof, 11 ton gear, 11L rubber, used about 20 loads, repossessed. Price $2900.

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14 ft. hog or cattle trailer, hydraulic lift, new - shop worn. Price $1350.

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FARM EQUIPMENT INC.
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IH 674 w/loader
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JD 720
JD 630
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NH 880 Forage Harvester
JD 14T Baler
IH 46 Baler w/thrower
JD 4400 Combine
NH 1469 Haybine, ex. cond.
JD 1240 Planter w/fert. & insect. attch.
Pittsburgh 11 ft. Disc
IHC 11' Disc
IH 2 pt. 3B Plow
JD 5B 2500 Hyd. Reset Plow
(3) JD 1600 Chisel Plows
5 HP 3 phase elec. Motor
15 HP 3 phase elec. Motor
500 gal. Unico Milk Tank
Used Vacuum Supplies

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JD 4440 w/SG & QR
JD 4430 w/SG & PS
JD 4230 w/RG & PS
JD 2640 Tractor
JD 2440 Tractor
JD 2240 Orchard Tractor
JD 336 Baler
JD 1207 & 1209 Mower Conditioners
JD 7000 Corn Planter
JD 1600 Chisel Plow
NH 479, & 1495 SP Haybines
NH 1400 Combine
NH 850 Baler
JD 500 Round Baler
NH 357 Grinder Mixer
JD 700 & 750 Grinder Mixers
JD 14x7 & 18x7 Grain Drills
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J.D. 4020 Diesel
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A.C. B Tractor w-cultivators
Farmall Super C w-loader & Equip.
Fox Chopper w-3-row head
M.F. 410 Diesel Combine w-Grain Head
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Hesston 10' Mower Conditioner
J.D. 1640 Disk 12'6"
J.D. AW Disk 11"
J.D. 15' Roller Harrow
J.D. F145 4-16" Semi-mtd. Plow

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For Sale - Complete four unit Surge A.W. with 2" receiver; complete DeLaval six unit A.W. with 1½" receiver; used DeLaval 75 vac. pump; used Surge dump station. Ph. 609-267-0198 or 5246.

For Sale - DeLaval pipeline milking system, complete; two vacuum pumps with vacuum line, double glass line for 20 stanchion barn, automatic washer with stainless steel wash mats. Ph: 301-348-5765.

For Sale - Jamesway 400 gal. bulk tank, $850. Call evenings 201-369-4784.

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SPERRY NEW HOLLAND
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Interest Free
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A.C. 20 H.P. DIESEL TRACTORS IN STOCK
Ready For Delivery.

TRACTORS
Interest Free
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TRACTORS
(1)(3) JD 4320, good cond on yard
JD 2010 Gas, good cond
Farmall 300 w/mower, side mtd
Farmall 240, quick hitch
IH 706 D w/cab, ex cond
Case 830 Gas, good cond
Case 530 Gas, w/loader
VAC Case, fair cond
Ford 4000 D w/2-row mtd. picker, fair cond
Ford 800 Gas, fair cond
David Brown 990
Favid Brown 885 Gas, 1975, good cond
1976 David Brown 995, Orange Bottom, like new
(2) AC D17 Gas, good cond
AC B w/attachments
(2) AC C w/attachments
Oliver 770 Gas

MISC. EQUIPMENT
IH 46 Baler
IH Baler w/thrower
IH 990 Mower Conditioner, ex cond.
(1)(2) AC No-Till 4-row Planters
JD 12' Chisel Plow
Brady 4-row Stalk Shredder
NH 45' Elevator w/motor
Case 550 & 555 Mower Conditioner
NH 1880 SP Cat Dsl, 3RN & WPU
NH 1880 Det Dsl, 3RN & WPU
(2)(3) NH 880 pull type, 2R & WPU
AC 303 Baler w/thrower
NH 66 Baler
(2)(1) NH T330 Trencher - (40% off)
Case 1665 Combine, 14' head, 4-40 corn head, all good cond
(5) Used Blowers
(5)(4) Skid Steer Loaders - Case 1737, NH 225 like new, 600 Bobcat, 1816 Case
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(2) NI 1R Pickers, ex cond
Chevy Truck w/Grove unload box
10 ft. Lilliston Rolling Harrow
AC 904 Mower Conditioner
NH 78 Baler
1976 MF 260 Forage Harvester w/2-RN, WPU, 2 RN ground ear corn
Hesston 1014 Hydro Swing
(2) NH 770 Forage Harvesters
NH 1469 SP Haybine
NH 269 Baler w/thrower, good cond
IHC 440 Baler
(2)(1) NH 451 Mower, like new
JD 483 Mower Conditioner
JD 215 SP Mower Conditioner
(1) AC 600 4-row No-Til Planter w/liquid fert
1976 AC No-Til 4-R Planter w/fert & monitor, like new
AC 720 Forage Harvester w/corn head
(3)(2) JD 494A Planter, good cond, w/fert.
Used Gehl Forage Wagon
(10) Used Garden Tractors, all makes & H P
(3) Used Discs 10, 12 & 13 ft
Fox 546 Forage Harvester
(2)(1) NH 461 Haybine
IHC 540 Manure Spreader sgl btr, like new
(4) Used Rakes
(3)(4) Used Spreaders
(2) Lilliston 7'6" PT Rotary Mower
Woods 10' Rotary Mower, ex. cond
NH 850 Road Baler, good
NH 479 Haybine, good cond
(1)(2) JD 7' Rotary Mower
9 Ton Tag-Along Trailer

NEW TRACTORS
All H P Available

NEW EQUIPMENT IN STOCK
All Sizes Woods Mowers
(2) Brillion Chisel Plows
Brillion Transport Harrows 12' to 20'
(2)(3) NH Skid Steer Loaders
(6) NH Haybines in stock 9 ft, 12 ft SP
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For Sale - Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, R2, Strasburg, Pa. Ph: 717-786-2562.

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For Sale - 4 service age crossbred boars, 1 Jersey heifer due soon (registerable), 308 bu. NI manure spreader. 717-442-8104.

DAIRY EQUIPMENT

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30% off on bolts, 10 lb. or more; 150 amp. portable Lincoln welder, $689; auto. turn for carts, $190.95; 10 in. heavy duty air tires, $13.89; spring wagons, $750; feed silage, and egg carts; 20% off on silage forks. Sale ends Dec. 31, 1977. Elmer S. Lapp, Scenic Road Farm Supply, Gordonville RD 1, Scenic Rd., Pa. 17529.

For Sale - DeLaval pipeline, 1 yr. old. Call evenings 717-374-1343.

For Sale - 800 gal. Atmospheric Girton bulk milk tank with 5 hp. compressor and controls. Used 5 yrs. excellent condition. 717-768-3086 or write Donald S. Eby, Rt. 1, Gordonville, Pa. 17529.

For Sale - Milker unit washer. Amos S. Stoltzfus, RD 1, Bird-in-Hand, Pa. (1 mile North of Bird-in-Hand on Beechdale Rd.)

LIVESTOCK & SUPPLIES

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For Sale - Service age Holstein bulls. Dams classified VG with records to over 24,000M & 1,000F. John Stump, Bernville, Pa. Ph: 215-488-1965.

For Sale - Yorkshire boars from Registered stock, farrowed May to June, wormed and vaccinated. 717-933-5358.

For Sale - Commercial Duroc Boars and Gilts out of good bloodlines. WYAND DUROCS, Williamsport, Md. Rte. 1. Ph: 304-625-1448.

Wanted - Dairy cows and heifers. Also, entire herds. 301-358-0412 after 9 p.m.

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For Sale - Purebred Hampshire Service Age Boars from validated Brucellosis free herd 108. Will deliver. Blue Mountain View Farms, Annville, Pa. 717-867-1117, 717-867-2089.

For Sale - Standard bred brood mares, open and in foal, Trotters and Pacers. 201-859-3045.

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For Sale - Purebred Hol. bull sire, Sterlingdale Pioneer Admiral, Dam, Larmac Miss Alices Iva Star, 22,000 record. This bull weighs around 1100 lbs. Also young work horses, mares, and gelding. Bennie J. King, RD 2 #130, Dover, Del. 19901.

For Sale - Yorkshire Service Age Boars free from mycoplasma pneumonia and atrophic rhinitis. Red Run Farm, Route 2, East Berlin, Pa. 17316. Phone 717-292-4634.

For Sale - Registered Angus bull 50c. a lb. Also cows, heifers and Chianina Angus cross cows and heifers. Phone 717-872-2436.

For Sale - Reg. Holstein bull, Sire Rocket, Dam V.G., 689 fat, 14,000 M. Ph: 215-286-9417.

Duroc boars for sale from tested and show winning bloodlines. Dutch Valley Farm, R5, Manheim, Pa. Mark Nestleroth. Ph: 717-665-6220

For Sale - Bray breeding chart for 75 cows, cost $115 Like new $60. Ph 215-286-9417.

LIVESTOCK & SUPPLIES

For Sale - Team of large grey geldings. 11 & 15 yr. old. Elmer H. Miller, RD 2, Box 151-A, Dover, Del. 19901.

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For Sale - Yearling Registered Holstein Bull from Kingpin Dam with records: 298D 21,209M 3.9% 818F Sire is Elevation. David E. Roth, Milmay Farm, 717-789-3629.

For Sale - Black suffolk ram, 3 yr. old, Registered Corriedale ram lamb, $60 ea. 717-755-4729.

For Sale - 2 Reg. Holstein heifers due Dec. or Jan. Sired by Paclamar Triune Complete, son from Telstar and Boxus daughters with 15,000M as 2 yr. old heifers. 717-768-3086, or write Donald S. Eby, Rt. 1, Gordonville, Pa. 17529.

For Sale - 20 springing cows, also springing heifers starting to freshen now. Call evenings 301-578-1224.

For Sale - Three 9 month polled Hereford bulls, $275 ea. Pleasing Valley Farm, Rt. 3, Nazareth, Pa. 215-691-3070.

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For Sale - Five Holstein heifers, two purebreds, 3 grades, due now till February, health charts. Ph: 717-292-2750.

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40 Reg. Angus cows bred to black polled ¾ Chianina/Angus bulls to produce Ankina calves this spring. 12 Ankina heifer calves ¾ Chiangus bulls to sire Ankina calves. Breeding age Reg. Angus bulls by Sport and Northern Prospector 14
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Blk Sex link	

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SEX LINK 20 wk.		LEGHORN 20 wk.
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For Sale - Baled crownvetch hay. Ph: 814-238-0133 days, 814-692-8328 eves.

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For Sale - Top quality ear corn, oats, wheat and all types of hay and straw. Call 201-735-8389 after 8 p.m. or before 7 a.m.

For Sale - Ear corn (old), 70 tons, $70/ton. 717-682-3245.

For Sale - Alfalfa and mixed hay stalks, can be delivered. 717-438-3115.

For Sale - Farm Feed Factory by Mix Mill, used 4 years, 40 ton capacity, mineral and salt hoppers plus 5 ingredient grinders and all augers. Save about $20.00 per ton of feed. 717-488-6262.

Want to Buy - Trailer loads of hay. Call after 7 P.M. 301-972-2167.

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Receiving Daily
Rt. 372 - 2 Mi.
West of Buck, PA
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Delivered to
Avondale, PA
or
Hauling can
be arranged.
Call For
Current Prices.
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For Sale - Corn fodder in round bales, can deliver. 215-869-3068 after 6 p.m.

Wanted-Shelled corn, wet or dry, trailers available. Look Out Elevators, Alpha, NJ 201-454-3900 or 859-3045.

Wanted - Timothy hay, 80 tons. Call collect. 703-832-5137.

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High moisture shelled corn & dry shelled corn delivered.
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For Sale - Baled hay and ear corn. Ph: 717-548-2618.

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WANTED
NEW SHELLED CORN
We are now contracting
New Crop Corn
WINDY HILL ACRES
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M & R GRAINS, INC.
CUSTOM STORAGE AND DRYING OF SHELLED CORN.
WE ARE NOW CONTRACTING NEW CROP CORN.
Mt. Joy, Pa.
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Prices quoted are F.O.B. your farm.
FOR SALE: Soybean Meal
GARDEN SPOT GRAIN
ELMER W. MARTIN, PROP.
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RD #1 New Holland, PA
Dealer in Small Grains

WANTED
NEW EAR CORN & SHELLED CORN
CUSTOM STORAGE, SHELLING AND DRYING
RAYMOND D. MARTIN, EST. GRAIN
MARIETTA, PA.
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Pasture for Rent - Bred heifers or cows preferred. Fred Frey, RD 2, Quarryville, Pa. 717-786-2146.

CORN STORAGE
10¢ bu. minimum
until March 1, 1978
Now buying wet and dry shelled and ear corn.
Open Saturdays.
Receiving corn daily
7 A.M. - 10 P.M.
Trucks and combines available.
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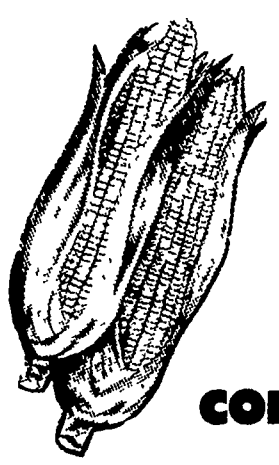

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SMALL GRAINS
WHEAT-BARLEY-OATS
Call Now For Our Best Prices
CONESTOGA VALLEY GRAIN
Phone 717-354-9258

FEED & SEED

FEED & SEED

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Shelled corn and soybeans
Dealer in small grains,
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Where is the best market for your corn?
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CARGILL INC.
Located 4 miles N. of Marietta on Rt. 441
Call 717-426-1961 COLLECT - TODAY
Ask for Ann or Randy for current prices.

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Buying and Selling Shelled Corn
Buy in the field or
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We'll take care of all your grain needs.
Prompt Unloading!

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FERTILIZER

For Sale
TURKEY MANURE
$7.00 per ton, loaded on your truck in Adams, Co. Delivery Available.
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FERTILIZER

Attention Farmers - Big Savings on Broiler Poultry Manure. We will deliver any amount, anytime or place in Lancaster County for $10.00 per ton net delivery. Send inquiries to Box 266E, c/o Lancaster Farming, Lititz, Pa. 17543.

The Andersons Fertilizer

1977 EARLY WINTER PRICES

BLENDS	Per ton 80 lb. bags	BLENDS	Per ton 80 lb. bags
5-10-10	$ 92.75	12-12-12	$114.95
5-20-20	119.75	16-16-16	134.95
6-18-36	134.95	19-19-19	151.95
6-24-24	133.95	20-10-10	129.95
6-26-26	137.95	30-10-10	157.95
8-32-16	143.95	0-10-30	102.95
9-23-30	143.75	0-14-42	119.75
10-20-20	129.95	0-23-30	127.95
12-24-24	145.95	0-26-26	129.95

STRAIGHT MATERIALS	Per ton/80 lb. bags
45-0-0	165.00
0-46-0	153.00
0-0-60	110.50
18-46-0	187.50

Cash bagged price per ton for tractor trailer truck load deliveries in Lancaster area.

CHEMICALS

Atrazine 4-L $10.45 G — Furadan 10-G $ .59½ lb.
80-W $ 1.76 lb. — dual $25.40 G

New Chemical this season — Princep 4-L $14.40 G

Other Chemical and Fertilizer blends available. Boron can be added to any fertilizer blends.

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BOX 51 LATROBE, PA 15650
Call collect after 5 P.M. — 412-539-2689
Dealer Inquiries Welcome *Volume Refunds Available*
Prices subject to change without notice

Wipe out odor and solid problems.

Stop pit odors produced by organic wastes effectively, rapidly, with **Pit-Zyme** bacterial enzyme; effective on light solids, too

Get rid of heavy solids in pits, lagoons with **Sludge-Away**, a combination of bacterial cultures, natural enzymes.

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(717) 656-6965 or 656-9634

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COMPOSTED POULTRY MANURE FOR HAY FIELDS.

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POULTRY MANURE
Delivered in Dump Trailer
MAHLON H. MARTIN & SONS
Peat Moss and Mushroom Soil delivered in dump trailer.
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Delivered within 100 mile radius of Harrisburg, in 15 ton loads.

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Portable welding and generator service. Harold Ruth, 300 S. Cedar St., Lititz, Pa. 717-626-2531.

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Carpenter work. Will build houses, pole barns, cow & horse barns, chicken houses. Will do block and concrete work and lay stone. Write Samuel S. Lapp, Christiana, Pa. Box 388, 17509. Call driver 717-529-6674.

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HORSE SHOEING
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DECEMBER SPECIAL

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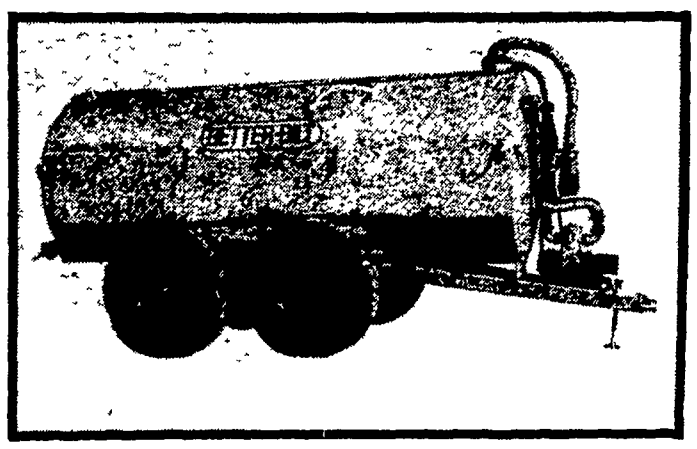
1500 Gallon Spreader
CALL FOR PRICE



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ATTENTION FARMERS

Down & Crippled Cattle

Removal Service 7 Days A Week.
Salvage Return When Possible.

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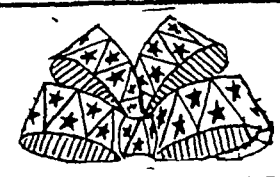

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Custom Hoof Trimming with tilt table. Sam Wylie, Octorara Farm, Nottingham, Pa. 215-932-8923.

Custom grain drying in batch dryer. 2¼ cents per point per bushel. Ph: 717-838-3666.

Bean the high cost of straw, economize on your crop residue by stacking it in easy to handle stacks. Custom Stacking. Ph: 717-733-7466.

Custom round baling of corn fodder in Manheim, Lititz area. Ph: 717-665-4505.

I do custom milking, for rates and dates call 717-665-7471.

Cold Storage Insulation Fruits - Vegetables SPRAYED ON URETHANE FOAM. Ideal for temperature and humidity control. Continuous coating no seams, no adhesive. For free estimate call CONESTOGA CHEMICALS & PLASTICS, Inc. 397-3724. After 5 PM call 872-2233.

HELP WANTED

Farm Help Wanted - Milking a must, experience & references. Ph: Newport 717-567-6782.

The possible dream - $40,000 per year, your own business - no investment. Mondays only 717-859-3348.

Employee wanted to work with registered Holstein, house trailer, salary and extras provided. Must be neat and conscientious, references required. Ph: 215-863-4767.

Help Wanted - For general farming, beef cattle & swine operation. House with privileges. Ph: 717-665-4505.

Help Wanted - Lady to help in egg processing, full or part-time. Ph: 717-665-4505.

Reliable men to work on New Jersey dairy farm. Must know how to milk and must have references. 609-298-4776.

HELP WANTED

AMS/OIL the quiet leader in synthetic lubrication needs dealers. No investment, excellent commission and bonuses. Full or parttime. 717-872-7324.

OPPORTUNITY salesman trouble shooter Manager for milking machine dealer. Ph. 609-267-5246 after 6 p.m.

NEW-EXCITING-PARTY-PLAN CO. opening area. Parttime 2 evenings. Do Home-Decorating-Floral-Shows. Earn $50 & UP Nitely! (215) 433-2211 or (215) 435-6711.

Recent experience with milking parlor and modern equipment, must be ambitious and willing to take responsibilities. Housing for small family, good salary and privileges references required. Ph. 215-869-2527.

Experienced tractor trailer driver wanted, must have good knowledge of dairy cattle & general farming. Write or call Jacob Greenburg & Sons, Inc., Box 236, Pemberton, NJ 08068. Ph: 609-261-3300.

Married man experienced on dairy farm, milking a must. Ph: 215-869-9111.

Experienced man to work on dairy farm, references required, house available. Ph: 717-762-6710 or 762-2375.

Wanted - Man to work on grain livestock and poultry farm with mechanical ability. Stanley Crone, RD 6, Danville, Pa. 717-275-1738.

Occasional part-time person to dress poultry on farm in Strasburg area. Ph: 717-687-8533.

SECOND SHIFT POSITION
Due to expansion, Weaver currently has jobs available in its Fresh Processing Night Shift Department. Want a five night work week, from 4:00 p.m. to 12:30 a.m., Monday through Friday. Earn $3.50 per hour including night differential. Interested persons should call for an appointment:

Victor F. Weaver, Inc.
403 S. Custer Ave.
New Holland, PA
Phone 717-354-4211
An equal opportunity employer.

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Agriculture oriented person with some sales experience needed for well established fast growing company Successful applicant should be a self starter capable of designing simple systems and eager for a challenge

Write Box 266-L-18 c/o Lancaster Farming, 22 E. Main St., Lititz, Pa. 17543 - and include references.

Wanted - Milker and Herdsman on a modern dairy farm, days off, paid vacation. Frey's Farm Dairy, Chambersburg, Pa., Franklin Co. Ph: 717-263-2036.

MINI SHIFT
Looking for extra income but can't work a long shift? We have just the thing for you. Work on Monday through Thursday 5:30 to 10:00 p.m. mini shift in our modern processing department. Earn $3.30 per hour including evening differential. Interested persons should call for an appointment:

Victor F. Weaver, Inc.
403 S. Custer Ave.
New Holland, Pa.
Phone 717-354-4211
An equal opportunity employer.

SITUATIONS WANTED

Young married family man looking for work on a dairy farm. Prefer Central Pa. region. Agricultural background, Penn State graduate. Interested in future option to buy from a retiring party Ph: 607-243-7473.

Young married couple, experienced in small beef operation with established retail customers interested in farm management in cooperation with owner. Have general farming experience with limited dairy knowledge but willing to learn. Also interested in future options to lease or buy. Write P.O. Box 22, Nazareth, Pa. 18064.

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Egg producing and processing business. Real estate includes 12 acres, hen house & processing plant. 26,000 hens, two refrig. trucks and accounts. A real money maker. Owner will consider financing. Berks County, Mary Hill Real Estate, 634 Centre Ave., Reading, Pa. 19601. Ph: 215-374-4854.

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1972 White cab over 20' new grain dump, power steering, air brakes $7500.00; 1971 IHC new 16' grain dump $6500.00; 1965 Ford 16' flat dump, air brakes $2975.00; 1970 IHC 18' aluminum van $2975.00; 1969 Ford 950 series tandem 20' body $5000.00. Others, call 814-793-2829.
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Wanted - Power Take-off for GMC-M135 Army 6 x 6. Dan Schrack, Loganton, Pa. Phone: 717-725-3157.

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Custom Truck Bodies
RD 1, Muncy, Pa.
Ph: 717-546-3397

Priced to Sell - GMC 6x6 ton Army truck - new 160 Cummins engine, new winch, new trans., excellent condition. $9000.00. Call after 5 p.m. 609-939-3757.

For Sale - 1971 Int. truck with 20 ft. livestock body, M.H. Eby Inc. Blue Ball, PA 717-354-4971.

For Sale - 1957 ¾ ton Ford pick up truck, good tires and running order $295. 717-786-3487.

For Sale - 1969 Int. 1890 with 392 engine, 33,000 lb. licence and 10 ft. Stoltzfus dry lime spreader body. Will sell separately. 215-683-8396.

For Sale - Gooseneck Trailer and Truck 1973 Chev. dual wheeled 1 ton pickup with 20x8 ft. Haynes Gooseneck trailer. Ideal for farm to farm or farm market movement of cattle. Used 4 years for beef show cattle. Now depreciated, excellent rubber. Price $1750.00 each or $3500.00 for both. Must sell by Dec. 30. MARLEE FARM, Woodsboro, Md. 301-898-7272.

TRUCKS

For Sale - 1973 GMC Truck 350 motor, 5 spd. trans., 2 spd. rear, 900/20 tires, 19,000 actual miles with 21½' Schwartz roll-back machinery body. Excellent condition. $8000.00. 302-349-4181.

For Sale - 1962 Ford F-600 tow truck, weldbilt, split booms $2600, 1964 Chevy weldbilt tow truck, full power $1000. 609-629-6596.

TRUCKS

For Sale - 1971 International Truck 20' cattle body. Phone 717-529-2614.

For Sale - 76 Chevy heavy-duty ½ ton pickup, 11,000 miles $3495; 76 Ford ½ ton pickup, $3295; 75 Ford F150 pickup Cub cab, $3200; 74 GMC ¾ ton pickup, V8, automatic. $2450. 717-859-3291 dealer.

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ALL VANS & SPORTMANS MUST GO
(4) 73 & 76 Club Cabs, ¾ & ½ Ton
PICKUPS, VANS & 4-WHEEL DRIVES
LARGE SELECTION

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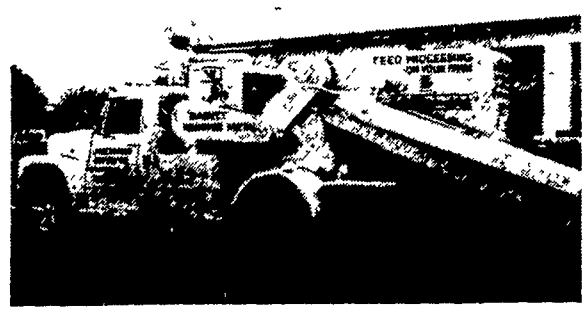
PHONE 717-367-1808



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- 5 rebuilt diesels to choose from.
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New V8 Gas Engine
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'76 Ford Bronco, V8, St Shift, PS, PB, Fr Wheeling Hubs, Low Miles - **$5495.**
'75 Jeep ½ Ton Pickup, 360 V8, 2 Barrel Carb, Auto, Quadratrack - **$5495.**
'75 Chevy ½ Ton Pickup, V8, Auto, PS, Low Mileage - **$4995.**
'74 GMC Suburban, V8, Auto, PS, PB, Fact Air - **$5495.**
'74 Dodge ½ Ton Pickup, V8, Auto, PS, PB, Fact Air, Fr. Wheeling Hubs, Adventurer Sport Package, Low Miles - **$5295.**
'74 Chevy ½ Ton Pickup, V8, 4 Speed, PB - **$3995.**
'74 Blazer, 6 Cyl, Auto, PS, PB, Power Angle Plow, Driven Only 27,000 Miles - **$5395.**
'74 Plymouth Trailduster, V8, Auto, PS, PB, AM-FM Stereo, Low Miles - **$5295.**
'73 Toyota Land Cruiser, 6 Cyl, St Shift, Fr Wheeling Hubs, Low Miles - **$3895.**
'73 Int. Travel-All, V8, Auto, PS, PB, Fact Air, Fr Wheeling Hubs, Cust Interior, Elec Tailgate, Driven Only 38,000 Miles - **$4395.**
'68 Chevy Suburban, V8, St Shift, PB, Fr Wheeling Hubs **$2295.**

TRUCKS

'77 Ford ½ Ton Pickup, 6 Cyl, St Shift, White, Very Low Miles - **$4195.**
'76 Chevy ½ Ton Pickup, 6½ Ft Bed, 6 Cyl, St Shift, PS, Only 13,000 Miles - **$3795**
'75 Ford 150 Super Cab, V8, A, PS, PB, Flip Down Seats In Rear - **$4395.**
'75 Chevy ¾ Ton, V8, Auto, Low Miles - **$3995.**
'75 Chevy Suburban, V8, Auto, PS, PB, AM FM, Only 14,000 Miles - **$4995.**
'74 Chevy ½ Ton Pickup, V8, St Shift, PS, PB - **$3295.**
'74 Ford ¾ Ton Pickup, V8, Auto, PS, PB, Low Miles, Must See To Appreciate - **$3995.**
'74 Int. Scout, V8, St Shift, 2 Tone Paint - **$2995.**
'74 Ford ½ Ton Pickup, Ranger XLT, V8, Auto, PS, PB - **$3595.**
'74 GMC ½ Ton, V8, Auto, PS, 2 Tone - **$3795.**

'74 Ford ½ Ton Pickup, Ranger XLT, 390 V8, Auto, PS, AM-FM Stereo, AC, Black & White - **$3895.**
'74 Chevy ½ Ton Pickup, V8, St Shift, Real Clean - **$2995.**
'74 Dodge ½ Ton Pickup, V8, Auto, PS, PB, AC, Driven Only 29,000 Miles - **$3495.**
'74 Chevy ½ Ton Pickup, 6½ Ft Bed, V8, St Shift, PS, PB, Cheyenne Super Package, 2 Tone Paint, Must See To Appreciate - **$3995.**
'74 Ford ½ Ton Pickup, 302 V8, Auto, PS, PB - **$3595.**
'74 Ford Super Cab, V8, Auto, PS, PB, Fact Air, Low Mileage - **$4495.**
'73 Toyota Pickup, W/Cap, 4 Cyl, Auto, Rear Step Bumper, Absolutely Showroom New, Driven Only 10,000 Miles - **$3395.**
'73 El Camino Estate, V8, Auto, PS, PB, Low Mileage, Real Clean - **$3595.**
'73 Ford ½ Ton Pickup, Ranger Package, V8, Auto, PS, Fact Air, Low Mileage - **$3995.**
'73 Chevy El Camino, V8, Auto, PS, PB, Fact Air, Low Mileage - **$3795.**
'73 Datsun W/Cap, 4 Cyl, 4 Speed, Low Miles - **$2995.**
'70 Ford ½ Ton Pickup, 6 Cyl, St Shift, A-Title, 12,000 Orig Miles, Showroom Cond, Must See To Appreciate - **$2895.**
'70 Ford 1 Ton Stake, 300 Cu In, 6 Cyl, 4 Speed, Dual Wheels in Rear, 12' Bed, 42" Stake Racks - **$2895.**
'69 GMC, V8, Auto, PB, Fact Air - **$2595**

VANS

'77 Dodge Royal Sportsman, 8 Pass, 360 V8, Auto, PS, PB, Fact Air, Radial Tires, 2 Tone Blue, Low Mileage - **$7695.**
'77 Chevy ¾ Ton Van, V8, Auto, PS, PB, AM Radio, Showroom Condition - **$4995.**
'75 Chevy ½ Ton Van, 6 Cyl, St Shift, Low Mileage - **$4395**
'74 Dodge Kary-Van, V8, A, PS, PB, 10 Ft Body, 38" Swing Out Rear Doors, 8200 GVW, Low Mileage - **$4695.**
'74 Dodge Window Van, V8, Auto, PS, PB, Low Mileage - **$3995.**
'68 Ford ¾ Ton Van, 6 Cyl, St Shift, Real Clean - **$2495.**

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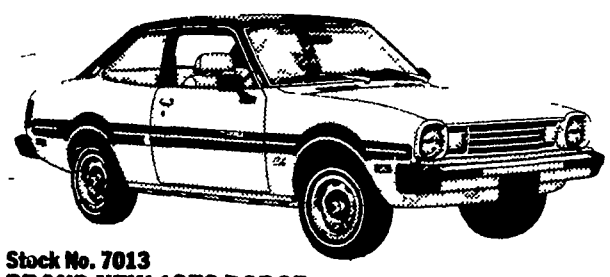

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4 cylinder 1600 cc engine, power front disc brakes, 4 speed manual transmission synchronized in all gears Canyon red with white vinyl bucket seats, 600x13 white sidewall tires 11 BRAND NEW DODGE COLTS IN STOCK

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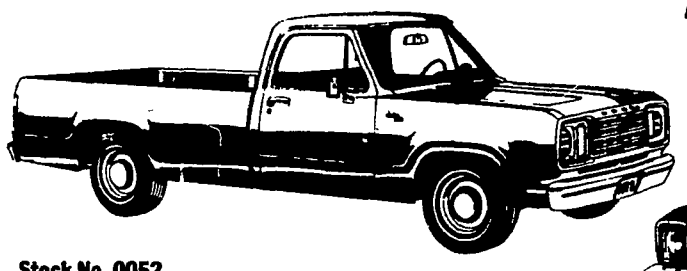
Slant six 225 cubic inch engine with new 2 barrel carburetor, 4 speed manual transmission with overdrive gear for economy, power front disc brakes, electronic ignition Mint green metallic with green vinyl bench seats F78x14 glass belted tires 38 BRAND NEW DODGE WAGONS IN STOCK

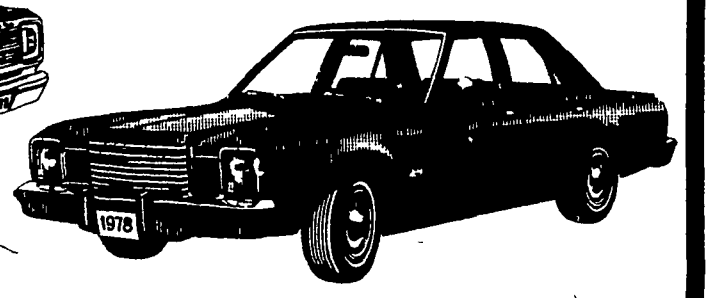
AS LOW AS..... $4222



Stock No. 0052
BRAND NEW 1978 DODGE D-150 SWEPTLINE PICKUP

Slant six cylinder with new 2 barrel carburetor, power front disc brakes electronic ignition, 6100 lb GVW package Golden fawn with black vinyl interior 34 BRAND NEW DODGE D 100s IN STOCK

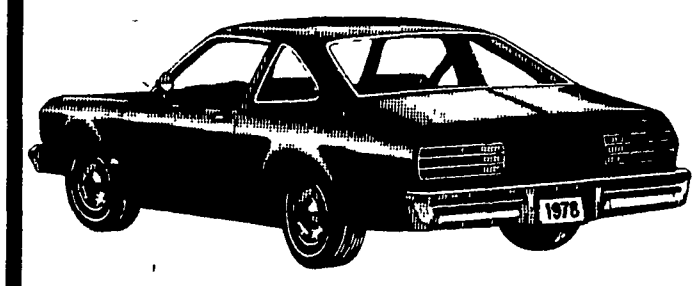
AS LOW AS..... $4222



Stock No. 1045
BRAND NEW 1978 DODGE ASPEN 4 DOOR SEDAN

Slant six 225 cubic inch engine standard transmission, disc brakes electronic ignition Mint green metallic with green vinyl interior 30 BRAND NEW DODGE ASPEN 4 DOORS IN STOCK

AS LOW AS..... $3955



Stock No. 1020
BRAND NEW 1978 DODGE ASPEN 2 DOOR COUPE

Slant six 225 cubic inch engine, disc brakes, electronic ignition, 4 speed manual transmission includes overdrive gear for economy Augusta green sunfire metallic with black cloth & vinyl bench seats 25 BRAND NEW DODGE ASPEN 2 DOORS IN STOCK

AS LOW AS..... $3961

Stock No. 5037
BRAND NEW 1977 DODGE ROYAL MONACO 4 DOOR SEDAN

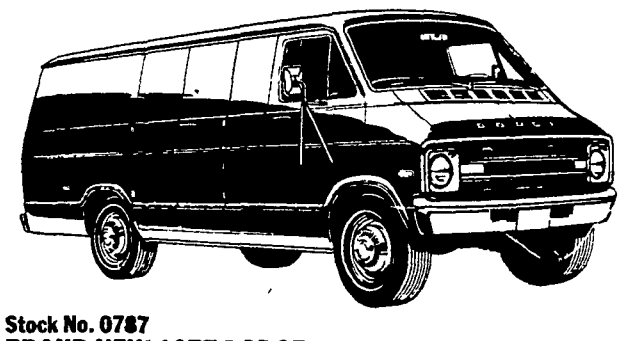
360 V 8 engine automatic transmission power steering, power front disc brakes AM radio electronic ignition Mojave beige with beige cloth & vinyl bench seats GR78x15 white sidewall steel belted radial tires 9 BRAND NEW DODGE ROYAL MONACOS IN STOCK

AS LOW AS..... $4222

Stock No. 5166
BRAND NEW 1977 DODGE MONACO 2 DOOR HARDTOP

Slant six 225 cubic inch engine with new 2 barrel carburetor power front disc brakes electronic ignition Spanish gold metallic with gold cloth & vinyl bench seats F78x15 tires 26 BRAND NEW DODGE MONACOS IN STOCK

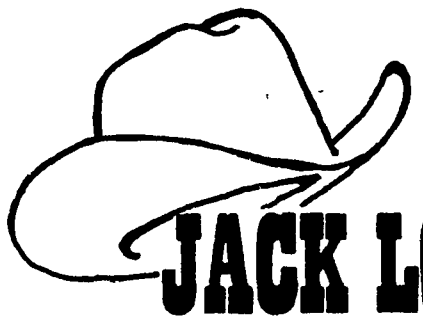
AS LOW AS..... $3588



Stock No. 0787
BRAND NEW 1977 DODGE B-100 TRADESMAN VAN

127" wheelbase slant six cylinder 225 cubic inch engine disc brakes electronic ignition windows in rear only 4600 lb GVW package Medium blue metallic with blue vinyl bucket seats 49 BRAND NEW DODGE VANS IN STOCK

AS LOW AS..... $4222



JACK LOWRY

JERSEY SHORE, PA.
Phone 398-1590

detroit connection

AUTOMOBILES

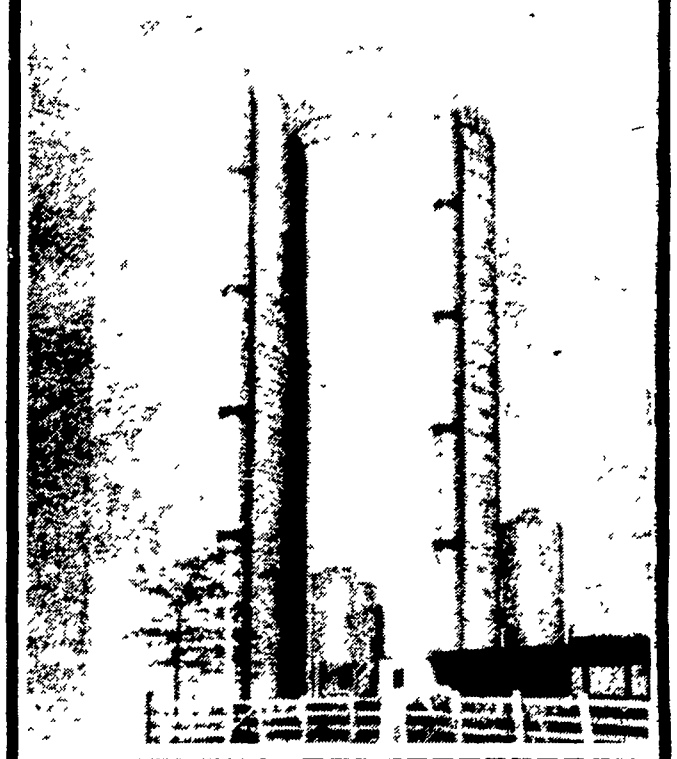
For Sale - 1958 FC 150 jeep, good farm vehicle, best offer over $250. 717-677-8715.

LOST

MISSING - Since 11/21/77, boy 15 yrs., 5'8", 150 lbs., red hair, bright blue jacket, familiar with farm machinery and dairy operation. Any information please call collect 215-565-2179.

LANCASTER SILO CO INC

2008 HORSESHOE RD.
2436 CREEKHILL RD.
LANCASTER, PA. 17601



"LANCASTER" CONCRETE STAVE FARM SILO'S BUILT WITH VIBRATED, WET CAST STAVES. UNITS FOR CORN SILAGE, HAYLAGE, AND HIGH MOISTURE CORN AVAILABLE. SAVINGS ON WINTER DISCOUNT PROGRAM OR EXTENDED FINANCE PROGRAM AVAILABLE. CONTACT ONE OF OUR EXPERIENCED DEALERS FOR A QUOTATION OR INFORMATION.

LANCASTER COUNTY:
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Mount Joy, Pa
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KEN GROFF
Strasburg, Pa
717-687-6668

COPE & WEAVER CO.
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717-786-7351

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GUTSHALL'S SILO REPAIR
R1, Womelsdorf, Pa
717-933-4616

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HISTAND FARM SERVICE
Rome, Pa
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BUCKS COUNTY:
I. G. AG SALES
Silverdale, Pa
215-257-5135

CENTRE COUNTY:
DAVE SCHEAFFER
Madisonburg, Pa
814-349-8695

MICHAEL BIERLY
Rebersburg, Pa
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CONSIGN YOUR USED EQUIPMENT TO OUR LOT

LONG

FINANCING AVAILABLE

OFFERS CONSIDERED

RUBBER TIRED LOADERS

Trojan 4WD - GM Diesel - Model 154	$2500
[2] Case 1740D Uniloaders	$4000-$6500
Case 1816 Uni-loader - excellent	$3150
Owattona 1700 Uniloader	$3750
Ford Uniloader	$3300
Michigan 175 w/GM Diesel - clean	$8500
Terex 72-10 w/GM Diesel-all new rubber-rebuilt torque	$14,500
[2] Hough - 4WD - Gas -	$3750-$4750
Trojan 304A w/GM Diesel	$11,600
JD 1010 w/ldr.	$3900
Hough 90E-articulating	$28,000
Lorain - 4 WD w/cab	$8500
CAT 944-excellent-new tires-rebuilt cab	$14,500

MISC. CONSTRUCTION

Chicago Pneumatic 125 Compressor	$2000
Lincoln Portable Welder	$1500
Bay City 65 Dragline-50' Boom	$5500
[3] CAT 641 Scrapers-64F series	$18,000 choice
[2] CAT 631A Scrapers	$16,000 choice
5 set Forklift Forks	$150 & up
(40) Backhoe & Loader Buckets	$75 & up
Roll Bar	$400
[5] Sweepers-mounted and self contained	$200 & up
[2] Rubber Tired Roller	$1500
3 pt. stone rakes	$500 & up
3 pt. aerator	$475
Schramm Air Compressor	$1975
4 wheel industrial carts	$75 each
[4] 1 ton Rollers	$500-$2100
Galion 3-5 ton Roller	$3000
Lorain Truck Crane-Cummings Diesel-18 ton	$5500
Galion 10 ton roller - clean	$4900
Hobart Portable Welder - 6 cyl. gas engine	$895
GM 3 cyl Diesel Engine w/Jaeguar irrigation pump	$3800

CARS & TRUCKS

1971 Ford - Cat Diesel - Rollback	$8500
1965 Chevy Tilt Bed - PS - Clean	$4750
1977 Chrysler Cordoba - Loaded	$6000
1977 Transtar Eagle, 5000 mi. - Cummins-AC-P. Window loaded - Polished Budds	$36,500
NEW - 1978 Chevy Pickup-PS-PB-Auto	$5750
1975 Ford Granada	$3500
1972 Mack DM400 dump - full screw - clean	$14,500
1976 Int. Transtar-318 loaded-COF 4070-30,000 mi.	$32,500
1975 Chevy Monte Carlo - excellent	$4000
1973 Chevy Malibu-Laguna-excellent-23,000 miles	$2700
1975 Cadillac Fleetwood Brougham	$6500
1977 Chevy Cheyenne Pickup - loaded - air	$6350
1977 Chevy 4 WD Pickup-PS-PB-Auto	$6350
Demo-1977 Cadillac Coupe Deville	$9700
1977 Chevy C30 Rollback - 15' bed - winch	$9950
1967 Ford Shelby GT500-4 speed-sharp-PS	$7000
1968 Ford Shelby GT350-conv. 4 speed-sharp-PS	$7500
1976 GMC Customized Van-Midas Touch-loaded	$7500
1964 Chevy Impala Convertible-PS-PB-Auto	$1275
Ford Cattle Truck	$1900
1972 Int. 4WD Pickup & snow plow	$1750
1964 Corvette - 2 tops - 4 speed	$4900
1930 Model A Ford - 2 dr. sedan	$4500
1976 Chevy Pickup - PS - clean-low miles	$3795
(2) NEW 1978 Chevy 4WD Pickup-PS-PB-Auto	From $6975-$7795
1965 Ford - 10 wheel dump - diesel-10 speed RR-PS	$4000

CORNHEADS - WE FIT ALMOST EVERYTHING

Int 229	JD 643	MF QT grain head
[5] AC E 240	(7) Mc 227	MF 20
[2] AC A 240	Mc 733	[2] MF 222
[2] AC E III 240	Mc 10' grain head	MF 24
AC A 330	[3] Mc 327	[2] MF 422
AC FL 330	Mc 13' grain head	MF 43
[2] AC C 440	[6] JD 234	MF 621
AC F 430	[2] JD 313	Oliver 2x40
AC GL 440	[2] JD 435	Int. 429 WN
AC C 630	JD 443	MF 421
[2] JD 10	Extra Grainheads	MF 44
[2] JD 205	[4] MF 300 grain head	MF 322
[3] JD 210	[2] JD 244	[2] MF 22
[2] Int. 228	AC F 440	Case 4x40
MF 321	MF 33	[3] Oliver 522
Oliver 531	NH 3x30	
[2] JD 434	Oliver 541	

WANTED
TRACTORS & COMBINES FOR SALVAGE

FLAIL CHOPPERS

JD 16A	$1575	Woods 4 row-stalk-chopper very good	$1350
[3] JD 15	$750 to $650		
Int.	$375		

USED CABS

CAB OFF Int 966 w/radio	$1350
CAB OFF AC 190XT Series 3	$1275
(3) CAB OFF CASE 930 - Choice	$675
CAB OFF MF 82 Combine	$675
CAB OFF INT 203 Combine	$895
CAB OFF AC 220	$1350

SPREADERS

[4] Tank Spreaders	$195 & up	NI #18-clean	$950
NH PTO	$595	[3] Int Cub	$595 & up
NH tandem axle	$2500	Oliver PTO	$495
NI #10	$650	Small Schultz - new	$695
JD	$500		

FEED MILLS

Gehl	$1695	Wetmore (new)	$3250
[2] NH 350	$975-$1495	NH 352	$2475
[3] Hammermills	$195 each		
JD	$500		

CRAWLER DOZERS

CAT D9G	$55,000	Int. TD 24	$2500
Int. T6	$1800	Case w-winch	$2000
JD 450 6 way-clean	$9000	JD 350B w-6 way & ROPS	
CAT D4	$2500	1970	$5750
JD 2010	$5500	JD 450 6 Way	$7500

UNI SYSTEM EQUIPMENT

[2] NI 729 A Sheller	NI 3x30 Harvester Head
NI 726 Husking Bed	[2] NI 2x40 Harvester Head
[4] NI 710 Combine Unit	[3] NI 2x40 Cornhead
[3] NI 713 & 711 Grain Head	[2] NI Uni Pickup Head
[2] NI 4x30 Cornhead	NI 702 Uni Tractor - gas - sharp
[2] NI 3x30 Cornhead	NI 702 Uni Tractor - diesel
[2] NI 3x40 Cornhead	

CORNPICKERS

NI 325 30" Picker - 12 Roll	$3600
NI 325 30" Sheller	$2950
NI #10 1 x pull	$1375
[3] NI 8 roll mtd. & 12 roll mtd.	$500 & up
NI 323 1 row pull	$2500
[2] NI #7 1 row pull	$295
NI 2x40" sheller	$1900
[2] Int. 234 2x mtd.-clean	$2750
[2] Oliver #5 pickers	$875-$1275
NI 311 2x40	$2250

FORKLIFTS

White - Pneumatic	$3500
Clark 5000 lb. Pneumatic	$2250
York-Baker - air tires - clean - 6' forks-excel.	$10,500

BACKHOES

Int. 2500 Diesel	$2900
Int. 3414 Diesel - poor condition	$2900
(2) Case 580B - clean - new paint - new tires	$12,500
(2) Ford 4500 - ROPS - loader only - Torque Conv.	$6900
(2) Case 33 Hoe Attachment-excellent	$2500-$4250
JD 2010D - cab - runs good - clean	$5800
(2) JD backhoe attachment	$1500-$2500
Sherman Backhoe Attachment	$700
JD 500 B - 1969 excellent - sharp	$13,500
White-Oliver-500 hours-like new-sharp ROPS	$13,500
Long 3 pt. Hoe Attach. - NEW	$3450
Case 580 CK - clean	6750
ARPS - 3 pt. - like new	$2750
Int. 3514 Hydrostatic	$7500

TRAILERS

1978 Fontaine 42' drop deck	$9850
New Horse Trailer for 2 horses	$1875
1977 Delta Combine Trailer - 44'	$11,000
Hay Trailer - 40' long - single axle	$1250
[3] Storage Trailers (Vans)	$700-$1200

LOG SKIDDERS

Pettibone	$5500
Franklin 160 w/grapple	$8500
INT S7B	$8500
Athey 130B	$8500

CRAWLER LOADERS

Int. 100C	$12,500
AC HD 6 w/ripper	$3250
CAT 955K w/cab	$19,500
JD 450 - clean - 1970	$8500
Case 450 Loader & Backhoe-1971-super clean	$13,750
Case 1150 - w/ripper - fair	$5850
Int. 150B powershift-clean	$8250
JD 1010-clean	$4800
Int. TD9	$2000
JD 350 - 1968	$7500

"FARM TRACTORS"

JD A	$875
JD G	$875
JD B-New Tires	$875
JD 720 Diesel	$2850
[4] JD 830 2 cyl. Diesels	$3500-$4000
(2) JD 730 direct electric-one with WF	$3000-$3250
JD 420 w/power steering	$1450
JD 820 2 cyl. Diesel	$2500
JD 2040 w/Loader - 100 hours - demo	$9500
[2] JD 4020 Diesel WF - powershift	$7500
(2) JD 3020 Diesel - 3 pt.	$5750 & up
JD D - 2 cyl.	$1500
JD 620	$1975
(2) FARMALL 560 FH	$2800-$3000
FARMALL C w/ldr.	$1750
(2) FARMALL Cub - plow-cult-clean	$2275
FARMALL 130 - clean	$2250
FARMALL Cub w/Woods rotary mower-hydraulic	$2000
FARMALL M w/loader	$1375
FARMALL 350 Diesel	$1275
FARMALL 140 w/sickle mower	$1650
FARMALL Cub - F.H. - Woods mower	$3950
FARMALL 200 FH - plow - cornplanter - platform cutl. - mower	$3250
FARMALL 1456 - clean 20.8x38	$10,000
FARMALL 966 w/cab - 2000 hours	$11,750
FARMALL 706 Diesel - WF - 3 pt. - clean	$6500
FARMALL 706 German Diesel	$6950
FARMALL 806 Diesel - clean	$6950
[2] FARMALL 806 Diesel-CAB-WF-3 pt.	$7250
[3] FARMALL 1206 Diesel - CAB-WF-3 pt. - clean	$8250-$8750
FARMALL 1466 w/CAB-AIR-3 pt. WF-2000 hours	$13,950
FARMALL 1066 w/Cab, 1400 hours, excel.	$13,750
FARMALL M w/New Idea 12 roll mtd. picker-clean	$3500
FARMALL 706 - Tricycle - FH - Diesel	$5450
FARMALL 856 - CAB-WF - 3 pt. - clean	$9750
FARMALL 1256 w/CAB	$9650
Ford 8600 - CAB-AIR - 1974-Weights	$10,750
(2) Ford 4500 w/loader-roll bars-counter weights	$6900
(2) AC D21 w/duals	$4900-$7000
AC C w/cultivator	$975
[2] AC G w-attachments	$1250-$1500
AC D15 w/loader & tamper	$2600
AC 220 w/cab - clean	$9000
AC 190XT series 3 w/cab - sharp - WF	$8500
(2) AC D17 - gas - power steering	$2250-$2750
AC WD w/3 bottom plow	$1250
(2) Oliver 1655 G&D-WF-over under shift-clean	$5800-$6750
OLIVER 1650D	$4500
DEUTZ 9006 - WF - clean	$5900
FORD 5000 4 WD - Diesel - new tires	$6900
FORD 4000 - Diesel - try - clean	$4700
FORD 8N - WF - 3 pt.	$1475
FORD 5000 WF - gas original	$4900
FORD 2110 w/loader-900 hrs.-like new-3 pt. - power steering	$5900
[4] FORD 5000 - WF-PS-Diesels-1 w-loader	$3500-$4850
MM G 1000 Diesel - WF	$3500
MM G900 Diesel - WF	$4500
[3] CASE 930 Diesels	$1950-$3900
[3] CASE 1030 CK	$3900-$6750
CASE 2470-CAB-air-3 pt. - 2200 hrs.-23.1x30 tires-clean	$19,500
CASE 1470 w/CAB-3 pt.-28.1x26 tires	$14,500
MF 1130	$7500
Steiger Bearcat-Cab-Air-3 pt. - 1700 hours-23.1x30 tires - sharp	$18,750 Straight Sale $5248
LONG 360 - List $6592	$5750
LONG 445 w/Loader - 500 hours list $9043	$5664
LONG 460 - List $7053	$6445
LONG 460 4WD - List $8318	$6645
LONG 460 4WD - List $8570	$4900
LONG 560 DEMO - List $8594	$6586
LONG 560 - List $8594	$7997
LONG 560 4WD - List $10,047	$8176
LONG 560 4WD - List $10,229	$10,566
LONG 1100 - List $12,569	

COMBINES

MF 35 pull type	$1250
Mc 80 pull type-excellent	$2000
MF 510 - quick tach-gas-priced to sell	$8500
MF 300 - No Cab	$1500
Int. 203 w/cab	$1,500
[2] MF 82	$800 each
NI 702 Diesel w-cab-combine & grain	$10,000
NI 702 Uni Outfit-gas w-cab-sharp-combine & grain	$9000
MF 410 w-cab	$6500
MF 300 w-cab	$5000
MF 300 cab-fire damage	$1500
JD 30 pull type combine - auger feed	$775
AC Gleaner F-gas-cab-clean-4x30" corn or 4x40"	$11,900
AC Gleaner E III-gas-cab-clean-2x40" corn	$6750
[3] AC Gleaner E-cab	$3750-$5000
JD 3300 Diesel-cab-350 hours-like new	$18,500
AC Gleaner C II-cab-4 row corn	$7500
JD 95 w-grain & 4-row corn - cab	$3500
Extra Grain Heads available	
Int. 615 - cab-brand new	$15,000
JD 12A	$400

LONG

WENGERS' INC.

LONG

HOURS:
Mon thru Fri. 7:30 - 5:00
Sat. Mach. Dept. 7:30 - 3:00
Parts Dept. 7:30 - Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown.

PHONE: Days 717-866-2138, Nights 717-866-7147 OR 717-273-9089

PETS

Give a Merry Christmas & Happy New Years gift! AKC black Lab. pup. True pet, top gun dog, reasonably priced. Brooks Conoy Dutch Farms. 717-367-1861.

For Sale - Purebred Cocker Spaniel females, no papers, house broken. 717-354-5360.

PETS

For Sale - White Eskimo puppies, 6 weeks old, Isaac S. Fisher, RD 2, Gordonville, Pa. 17529; 1 mile West on Soudersburg Rd.

For Sale - Purebred English Shephard stock dogs, an ideal farm companion, puppies $35, 5 wks. old on Dec. 25. Ph: 215-445-5120.

SPECIALS

YEAR-A-ROUND CABS—YOUR CHOICE TO FIT:

Oliver 1550-1555-1650-1655-1755-1855-1955-1750-1850-1950-2-105-2-70-2-85
Int. 544-656-706-756-806-856-826-1026-1206-1256-1456-666-766-966-1066-1466-1468-574-674
J.D. 2510-2520-3010-3020-4010-4020-4320-4000-4030-4230-4430-2840-2640-2440
AC 190-190XT-200-210-220-7030-7050-170-175-180-185-
Ford 5000-7000-8000-8600-9000-9600-6600-7600

Cabs Include:

1. Two Toned Matched Paint
2. Tinted Safety Glass
3. 2 Removable Doors
4. Windshield and Windows Which Open or Remove
5. Mounting Brackets
6. Reinforced Roof
7. Sky Hooks
8. Pre-Assembled All Welded Construction
9. Deluxe Interior, Completely Upholstered [Including Roof] With 1" Thick Foam Rubber Covered With Perforated Vinyl
10. [2] Front Light Brackets
11. [2] Rear Light Brackets
12. Extra Heavy Duty Window and Door Hinges
13. [2] Extra Large Steps
14. All New Rubber Mounting
15. Special Sound Resistor Pad Covering Entire Tractor Platform, Plus Quality Long Lasting Heavy Floor Mat
16. 2" x 4" Steel Tubing Frame
17. Cab Completely Rewired With Quick Clips Front and Rear and With Fuse Block
18. All Wires Are Concealed Within Frame of Cab
19. Fender Area Recessed For 30" Rows
20. Roll Protected And Crush Proof
21. Twin Fresh Air Fan
22. Heater
23. Defroster
24. Donaldson Air Filter
25. Windshield Wiper

PRICED AT OUR LOT
only $1695.00
Fenders traded in if you wish

CORNSHELLERS & GRINDERS

[5] Int. 234 sheller units
JD 227-237 sheller units
[3] MM E portable sheller
[10] NI shellers & grinders for 2 row pull & mounted pickers
Ottawa PTO portable sheller
Sheller for Oliver 2X pull - like new
[3] JD 43 Cornshellers - PTO

TRAILER SPECIALS

New Hudson 3x-36,000 lb.	Special $4680
New Hudson 1x-6,000 lb.	Special $1397
(2) Hudson 2x tag-a-long-12,000 lb.	Special $1982
[2] Hudson 3x tag-a-long-12,000 lb.	Special $1530
New Snowmobile Trailer	Special $379
New Hudson 2x-8000 lb.	Special $1067
(2) New Hudson 3x-16,000 lb.	Special $2367
New Hudson 2x-24,000 lb	Special $3839

NEW & USED DUALS ON STOCK

CUSTOM HAULING DONE
We Use:
42' Drop Deck
44' Combine Trailer
Detachable Lowboy
Tandem Axle Tractor

NEXT CONSIGNMENT SALE
MONDAY, DECEMBER 19
9:30 A.M.

WENGER'S INC.

MYERSTOWN, PA.

PHONE
DAYS 717-866-2138
NIGHTS 717-866-7147
OR 717-273-9089

PETS

AKC Reg. Great Pyrenees pups, shots and wormed, huge lovable show quality. Ready for Christmas. Call Bonnie Barker, Barkstead Farm, Ulysses, Pa. 16948. 814-848-7674.

Sell - Trade - Breeders Poodles Pekingese stud Dachshound stud, 3 male, 9 mo. Poodles pair, Pembrooke Corgis wanted, small breeds, P.O. Box 151, Orwigsburg, Pa. 17961.

AKC Brittany Spaniel puppies for sale, shots and wormed, nice Christmas gift. For more information, call 215-445-6392 Aaron B. Weaver.

CASH FOR PUPS

I need Purebred and cute mixed litter lots, 7 to 10 week old. Clean and healthy. Contact "Jo Jo The Dogman" at Root's Farmers Market, RD1 Manheim, PA. Every Tuesday 6 p.m. to 9 p.m. No Phone Calls.

WANTED TO BUY

Puppies, 7 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday. For resale in my pet shop. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA 19140 or call before 8 p.m. Mon., Tues., & Thurs. only. 215.229-0449. Give breed-age-color when writing. Also some kind of direction. Thank you.

HOUSEHOLD GOODS

For Sale - Two door Servel gas refrigerator; three compartment stainless steel sink; one Meyers Bros. piston type pump; Speed Queen automatic washer. Ph: 215-582-8132 or 582-2996.

MISCELLANEOUS

For Sale - RT Randall meat stuffer with air compressor. Also 50 gal. stainless steel mixer surrounded by steam jacket, best offer. 215-267-5059 or 717-733-0703.

200 stoves, 10 brands, new and antique cook ranges, Ashley, Suburban, Fisher, Boss Papa and Mama Bear, the Alaska, Riteway, etc.; large warehouse - 717-632-7419, new shop Lancaster Co. 717-768-3870.

For Sale - 12" chain saw, space heater $100 each; 27 KW alternator only $1350.00. Delivery $50.00. 215-445-6409.

Wanted To Buy - Colored plastic baler twine, please state price. Melvin Stoltzfus, Box 80, Rebersburg, Pa. 16872.

For Sale - 1 9x12 Penn walk-in freezer with 3 hp. Kramer Thermo-bank refrig. system, 1 9x15 Penn walk-in cooler, no refrig. system. Completely disassembled, asking $2500 for both. 201-584-4386.

GAS-LITE NAPHTHA. We have a very satisfactory fuel for gasoline lanterns and can save you money in barrel lots. We deliver with tank truck in nearby area and those at a distance can haul in their empty drums. Best to give an hour or two notice when bringing drums to be filled. W.L. ZIMMERMAN & SONS, Intercourse, Pa. Ph: 717-768-8291.

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CANNEL COAL in 40 lb. and 50 lb. sizes. A fine fuel for your fireplace, Franklin stove, etc. Stop in to see it and for the brochure. W.L. ZIMMERMAN & SONS, Intercourse, Pa. Ph: 717-768-8291.

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High Efficient Baffle, Air Tight, Lot Burning Stoves.
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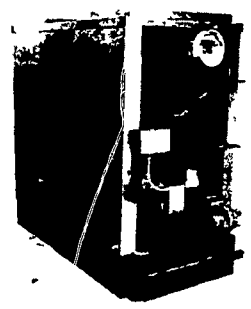
Honey Brook RD1
1st farm out of town along Broad St.



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Model 37 - Wood & Coal Combination Fire Brick and Cast Iron shaking Grates
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Model 2000 - Wood only
Both heaters are thermostatic controlled
Cabinets available for Model 37 and 2000
Furnaces and Boilers Available.

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25% off on Curtis air compressors thru Dec., 1-25 hp. 2 stage reciprocating. John L. Beiler, 717-299-4869.

For Sale - Cypress boards, all sizes & lengths. Good for paneling, fencing & siding. Ph: 215-268-3263.

For Sale - 40 HP Wisconsin V-4 gasoline engine with hand clutch. Call 302-378-2271.

For Sale - Used Norge, Servel and Whirlpool gas refrigerators - reconditioned cooling units available for most gas refrigerators.
Closed from Dec. 23 thru Jan. 2.

MYER'S GAS REFRIGERATION
RD 1, Leola, Pa.
Ph: 717-656-7169

Custom made storm windows and doors, aluminum windows and doors for milk house and dairy barns. Ceramic tile (seconds) for cow stable troughs.
ESCH FLOOR COVERINGS
¼ mile N. of Bird-in-Hand on Beechdale Road

Steel and cast iron plow shares and parts, steel 1 to 8 horse trees, yokes and wagon tongues, mower knives, Starline water bowls, anti-freeze and grease, hydraulic systems made to order, welding done. Daniel S. Glick, Box 297, Rt. 1, Bird-in-Hand, Pa. 17505, NE of Bards Crossing, Rt. 23 along Windy-tore Rd.

MISCELLANEOUS

For Sale - Fresh and cured sawdust. 12-14 ton loads minimum. Ph: 717-444-3682.

For Sale - Used LP Gas 30 gallon hot water heater only used about 9 months, like new. 717-442-8750.

For Sale - Sundial, cast with zodiac, perfect condition, indoor/outdoor use, $15 unused. Hyde's pole wild bird feeder $6, Chicadee sunflower feeder $1.50. Window feeder $2, Power Squadron pilots book $8, horse's head, bridle, halter hanger, old, perfect $8, all prices post paid. Happiness Hills Farm, RD 3, Addison, NY 14801.

Used Equipment For Sale - Lincoln 225 amp. DC engine driven welder, cresent hyd. pumps, filters, relief valves, gearotor hdd. motor, suitable for saws, etc. John L. Beiler, 10 Colonial Rd., RD 1, Gordonville, Pa. Home eve. and Sat. or call 299-4869.

Preway OIL burning stove 75,000 BTU excel. condition. Control Settings $75.00. 215-756-6801 RD 2 Kempton, Pa. 19529.

For Sale - Roller bearing buggy with hydraulic brakes in good condition. Benjamin S. Stoltzfus, Leola, Hess Road, 2 miles South of Bareville.

Farm Bell - Cast iron 16 inch with yoke and cradle for post mounting $75.00. 215-GL9-3100.

Siegler Oil Burning Parlor Stove - Mod. 1011UR Excel. Cond. Thermostat Control $85.00. 215-756-6801, RD 2 Kempton, Pa. 19529.

For Sale - Snow tires, singles, various sizes, cheap. Also lots of rims, some pairs $5.00 and $6.00 each. Phone 717-898-2377 daytime.

The Old Andrews Bridge Mennonite meeting house to be torn down, anyone interested in part or all of building, contact: Floyd H. Ranck, 717-442-4171, on or before Dec. 22.

4 burner gas stove with coal compartment, $50. Call 215-273-3181, 5:30-6:00 P.M.

For Sale - Kalamazoo cook stove, large cherry dresser, two National cash registers with cranks. Two barber chairs, Edison diamond disk music machine, two oak dressers, 12 stained glass windows. Very old Butler's desk, dry sink, cabinet maker's bench, organ, large copper apple butter kettle. Call 717-588-6350 evenings only.

For Sale - 17 ft. Tandem Trailer, electric brakes, good for snowmobiles or medium size cars. 717-737-8559.

MISCELLANEOUS

For Sale - Pheasant hunting September to April 30. Pheasants for stocking, all ages. Reading Hunting Area, Birds Boro, RD 1, Pa. 19508. 215-856-7670.

WOOD SHAVINGS. Ideal for work-ways and bedding. $25.00 per ton picked up or bulk load at $200.00. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co., Inc. Ph: 717-656-6811.

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15 KW, PTO, 120/240, 1 ph.
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Good quality bedding material
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MISCELLANEOUS

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Bi-monthly, $7.00 a year; $7.50 in Canada and abroad—maximum subscription, two years.

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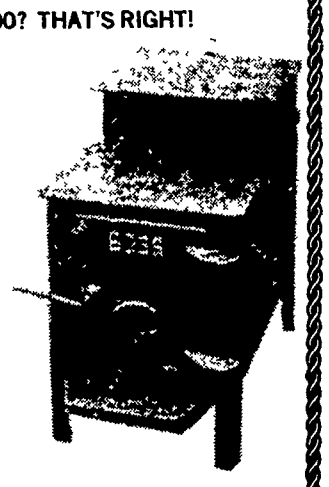
FOR LESS THAN $400? THAT'S RIGHT!

Don't get ripped off in the Stove Racket! If you paid $400 for the Papa Bear" you've been had!

If you are thinking of buying a wood stove, you should come to my shop I have many years of experience to share with you, and have sold hundreds of stoves in the past. I'll help you make the proper selection from the PAPA BEAR, MAMA BEAR, THE ALASKA, ASHLEY, SUBURBAN, KING, or even a FINE OLD KITCHEN RANGE! I have the original CANADIAN STEP STOVE DESIGN with large baffle plates from which Fisher (no baffles) builds their copy Which is best? "THE BOSS" will tell you



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Heats 2500 sq. ft
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Value $475. - Sale $375. With This Ad.

Visit our new shop in Lancaster County:

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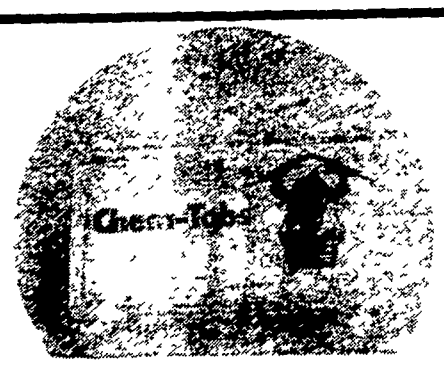
or pick from 200 stoves at our warehouse in Adams Co. - 1 mile S. of U.S. 30 on Rt. 94.



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REAL ESTATE

FARM LANDS WANTED - Chester, Berks or Lancaster Co. - New Jersey. Give particulars and price. P.O. Box 162 Bala Cynwyn, Pa. 19004 or call 215-667-5329 evenings between 6 p.m. & 10 p.m.

Wanted to Buy - Acreage tracts, Lancaster Co., 10 acres and up. Give details and price, principles only. Write P.O. Box 266 L-17, c/o Lancaster Farming, Lititz, Pa. 17543.

For Sale - Lycoming Co. dairy farm, 125 A, 90 A tillable, 60 comfort stalls, pipeline milkers, bulk tank. 20x60 and 16x50 silos with unloaders, garage, 2 corn cribs, wagon shed, 40x70 machine shed, newly remodeled 3 bedroom farm house, cattle equipment and feed can be purchased separately. Ph: 717-458-5724.

135+ acres - Milton, Pa., good quality soil, huge bank barn, excellent condition, house available. Call 215-439-0272.

FARM - RD 1, Airville in York County, 133 acres m/l with large frame house, barn, and lots of out buildings. $179,500. BAUGHMAN-LEADER, INC. 1-717-741-3805 or 862-3869. (919)

For Sale - 10 acre Farmette near Lancaster - Lebanon County line, property consists of recently remodeled 3 bedroom log home, frame barn 68x30. Call: Derry Realty Co. 717-866-5959.

YOU ASKED FOR IT!
Walk right in, take over operations of W. VA. dairy farm. 60 acres, 23 tillable, small woodland. Stream borders, spring, pond, well water. Older 3 bedrm. & bath home. 68x80 Grade A barn. Milk house. On pavement, 12 mi. to town. $67,000. May be purchased stocked & equipped. STROUT REALTY, Inc., Broker, 604 E. State Ave., Terre Alta, WV 26764 (304) 789-6177. Rs., 789-6733. Free Local Lists.

LEASE QUALITY DAIRY CATTLE
Various plans available.
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THE EARLY BIRD
...won't miss this fertile 264 acre Mifflin County farm. Borders U.S. hwy. close to town. 189 acres tillable, excellent for wheat, corn. 33 acres wooded. Large 8-room home, 4 bedrms., basement, oil heat, much remodeling has been done. Good 40x60 barn, piped water. 2 pole barns. Owner retiring. You can own for $275,000. STROUT REALTY, Inc., 23 N. Main St., Lewistown, Pa. 17044. (717) 248-4144. Rs., 543-5554. Free Local Lists.

For Rent - 225 tillable acre farm in Perry Co., 100 stall cow barn, 1 or 2 reliable Christian couples. 717-354-0338.

FOR SALE - POTTER COUNTY WOODLAND located just outside of Coudersport, Pa. next to State Forest's and Hammer Mill Paper lands. Lot sizes of 6 to 22 acres. All lots surveyed with private road frontage. Price around $500 per acre. Call PENN REALTY, INC. (717) 665-2401, (717) 859-2001 or STEVENS ASSOCIATES, INC. (814) 435-6558. (814) 274-8114.

Wanted - Dairy farm to rent with option to buy in next year. Carlisle area Cumberland Co. Write P.O. Box 266 L-19, c/o Lancaster Farming Newspaper, Lititz, Pa 17543.

REAL ESTATE

For Sale - 155 acre farm in Tioga Co., large 9 room house, 2 barns, private setting, low taxes, immediate possession, by owner. 717-549-5882 after 4 p.m.

DELHART, TEXAS - A GREAT PLACE TO GROW CROPS AND KIDS. Buy irrigated farmland starting in the $750 per acre price range and grow 150-200 bushel corn. Pay 50 cents-$1.00 property tax per acre. NO STATE INCOME TAX. Mild winters, 178 day growing season, and excellent local grain market. Friendly community and good school system. Free brochures available: Call collect day or night. 806-249-5613, 806-249-4000. Mike Justice & Associates, Box 501, Dalhart, Texas 79022.

FOR SALE - 81 acre steer feeding farm, Brecknock Township, Berks County. Large 10-room stone home with 2 full baths plus 2 powder rooms. Wall-to wall carpeting throughout house. Newly remodeled. 3 room guest house w-fireplace. Large bank barn 40'x100', feed lot macadamed and fenced. A-frame office building 24'x30'. 72 acres of cropland, 9 acres of pasture with stream and pond. For more information call 717-291-1855 - Lancaster Production Credit Association, 411 West Roseville Road, Lancaster, Pa. 17604.

For Sale - 5 acre farmette in scenic McVeytown, Mifflin Co., including 3 bedroom house with aluminum siding and frame barn ready for small dairy operation, 29 stalls, barn cleaner and bulk tank, more acreage available. $45,000 by owners.
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Approx. 200 acres w/130 to 140 acres tillable with built-in financing.

Approx. 112 acres w/5 bedroom modern home, large barn with many extras.

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MOHAWK VALLEY
NY STATE
John Sadlon-Broker
315-823-0095
Farm: 246 acres, 75 milkers, ultra modern farm, $260,000. Ex. soil.

Farm: 162 acres, 125 tillable, 50 cows, full line mach. Modern brick house, excellent barn, $220,000 stocked & eq. $180,000 bare.

Farm: 240 acres, 80 cow barn, $90,000 bare.
Many Homes with Acreage
Call for more excellent farms.

REAL ESTATE

Land For Rent in 1978 - 20 acres grazing pasture, 12 acre hay pasture, 4 acres farming land. Near Maple Farm in Akron. Ph: 717-859-1191.

For Rent - 90 acres tillable near Pine Grove, Schuylkill County with house, barn, shed. 215-929-0574.

REAL ESTATE

Wanted to Buy - Small farm in Northern Pennsylvania. Give price & conditions of buildings. Would like private deal. Write John D. Miller, RD 1, Box 177-B Mohrsville, Pa. 19541.

Wanted to Rent - Dairy farm for Spring of 1978. Berks, Chester or Lebanon Co. preferred. 215-987-6943.

LEBANON COUNTY

Limestone soil, 2 sets of buildings with third house. Frontage on 4 roads, houses and barns in good condition. Favorable fine terms, possibly with seller. Land mostly tillable, 289 acres.

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310 acres top producing grade A dairy farm, southern MN. Kenyon-Floyd soils, level laying land with 50 tie stall dairy barn new in 1971. 55 x 100 machine shed new in 1975, new silo feeding system, pipeline milking, farrowing barn new in 1975, finishing hog barn, grain storage, well kept, excellent 2 story home, formal dining area, double garage, OWNER FINANCING. Selling due to health. Must be seen to appreciate.

305 acre dairy or beef farm southern MN, 3 bedroom rambler home, new 1974, with double garage, large new machine shed, new silo with auger system, large dairy barn, cattle shed, good laying land.

OTHER FARMS AVAILABLE

CONTACT:

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Dodge Center
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CUMBERLAND COUNTY

BEEF (Carlisle)
140 acres limestone, 60 fenced, solid modern 8 room frame house, large bank barn, 12x40 silo and other out buildings.

GENERAL (Boiling Springs)
110 acre fertile limestone (no rocks), large elegant brick house, has special charm with center hallway and open staircase, large bank barn, small silo, and other out buildings. Outstanding restoration prospect.

BEEF (Carlisle)
60 acre limestone, 14x60 silo, bunk feeder, good solid modern frame 7 room house.

DAIRY (Carlisle Springs)
40 acres, shale, gently rolling, large bank barn with 32 stanchions, 2 silos, charming modern frame house, has never failing stream.

FARMETTE (Boiling Springs)
33 acres, some wooded, beautiful modern 2 story frame house, 38x40 barn and other out buildings.

MOUNTAIN GROUND (Carlisle)
192 acres going to the top of the North Mountain. Ideal for secluded residence and/or private hunting preserve.

DEVELOP OWN FARMETTE (Newville)
64 acres partially wooded with character, beautiful stream.

FRANKLIN COUNTY

(Roxbury)
34 acres, 14 wooded, ideal hunting and/or building site. Ideal for commercial camp ground, hunting or residential site.

YORK COUNTY

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150 acres (133 tillable) Penn loam soil, 50 tie stalls, 76 free stalls, calf barn, 3 silos with unloaders (2000 ton), stable cleaner, pipeline milker (6 units), bulk tank (1200 gals.), 7 room modern stone home. All buildings in good condition.

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250 acres, 36 stanchion barn with addition, extra barn, 3 acres vineyard, large 8 room home with bath and furnace.

141 acres, real good 9 room home, kitchen, bath and furnace, 2 barns, over 500 head finishing hog house.

433 acres, mostly level, 63 free stalls, parlor, 3 barns, 3 harvestores, 2 homes.

234 acres, 41 stanchion barn, cleaner, tank, 2 silos, 3 bedroom home.

112 acres, 34 ties, silo, tank, 3 or 4 bedroom home, with modern kitchen, bath and furnace. Cattle available. Excellent location.

150 acres, early, gravelly soil, 40 stanchions and ties, cleaner, tank, 2 silos, machinery barn and shop, 55 acres of alfalfa, 4 bedroom home with bath and furnace, excellent water supply, 60 cows, 4 tractors and other machinery.

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48 acre dairy farm, near new proposed truck and restaurant stop with modern house, dairy barn with stanchions and silo, plenty of road frontage. Farm can be divided with less acreage.

2 acres with service station, garage and dwelling.

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200 acre general farm, brick house with conveniences, large bank barn, stream in meadow. (Some limestone soil).

BERKS COUNTY

147 acre dairy farm, large frame house with conveniences, 51 stanchions, 2 large silos, stream in meadow with pond, 150 acres tillable.

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FOR SALE
LYKENS VALLEY FARM

Dauphin Co., 136 acres, 100 tillable, 15 acres pasture with stream, balance woods. 2½ story house, large bank barn, 16 x 50 silo with unloader, milk house, corn shed, other outbuildings, all buildings in good condition.

If Interested Contact

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80 A of the best level limestone land in Lancaster Co. with excellent buildings. Up for immediate sale.

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Blue Ball, PA
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$495,000

Immediate occupancy. Two hundred and eighty acres along Susquehanna River. Three new silos and new metal-free stall barn. Capable of milking 217 cows. Can also house 100 heifers and drystock. Located in Wyoming County, PA.

For more information phone:

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STOCKED AND EQUIPPED 289 acre dairy, 200 tillable. 60 cow pipeline barn, cleaner, unloader. Also 2nd barn w/cleaner. Good 9 room home, 2 car garage. About 60 milkers, young stock, 4 tractors, equipment. $192,500.

16,900 POUND HERD AVERAGE, 650 butterfat from 130 milkers on 880 acre dairy, good river bottom land, nice level fields. 150 cow pipeline barn, Harvestore silos, office. 5 good homes. Cattle, machinery. $700,000.

SHOULD GROW EXCELLENT PEACH TREES, 9 acre former landfill now nice grassy meadow with Bavarian views. Newer pole barn & heated garage alone should be worth $8800.

60 COW BARN with 2 silos on 300 acre dairy, gravelly loam soil. 10 room home needs some fixing. Asks $110,000

HUGE FREE DAIRY LISTING.

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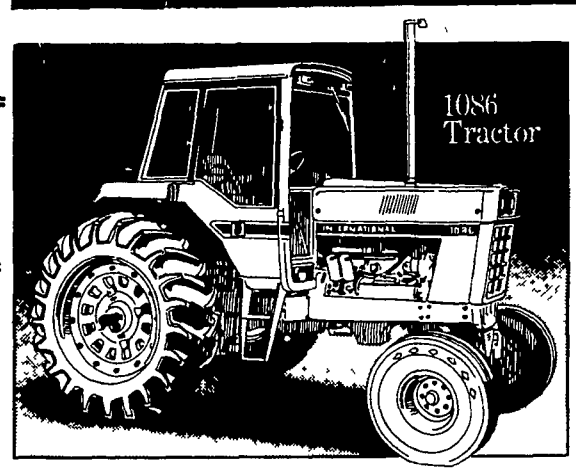

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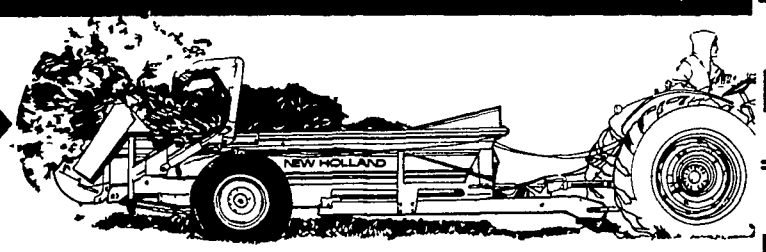

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SAVE FROM $125 to $800
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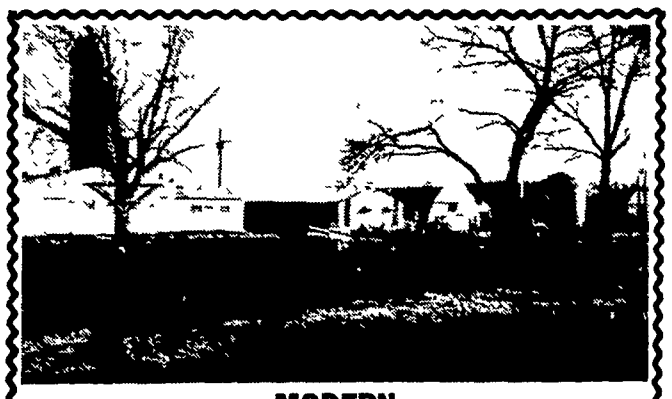
SPERRY NEW HOLLAND

REAL ESTATE

REAL ESTATE



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Equipped to turn out 3,000 finished hogs yearly; two farrowing buildings, 30x80 brand new nursery, 40x124 finishing buildings, automatic mix-mill & equipment, 40,000 bushel grain storage, cement feeding floors, approved lagoon. Home built in 1974 with finished basement, five bedrooms, fireplace, central air, all oak furnished; additional smaller home.

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Mt. Airy, R1, Stevens, almost 8 acres open land with private drive. $3,000 per acre.

Mt. Airy, R1, Ephrata, 29 acres land, some pasture & some farm land. $3,750 per acre.

FARMS FOR SALE

Reinholds, R.D.1, about 72 acres - 25 tillable & 47 woodland; sandstone soil; 2 springs & pond; 3 bedroom house has 1½ baths, kitchen, living rm., dining rm; large barn.

Ephrata, R.D.1, Indiantown Road, about 79 acres, 100 year old log house. Barn, tobacco shed, pig sty; implement shed; chicken houses; 2 silos.

Lititz, R.D.1, along Lincoln to Brunnerville Road, about 39 acres. Large brick with stucco house. Frame bank barn with extra extension for hog pen.

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F7-188 **Port Trevorton area farm.** 110 acres. Approx. 70-80 acres tillable. 2 story frame house. Bank barn, other outbuildings. Only $92,000. Buyer Protection Plan on home.

F7-75-77 **Larger dairy operation.** This Dairy Farm in Snyder County has new well with plenty of water. Double herringbone milking parlor. Approx. 140 acres tillable. $185,000 buys over 200 acres plus 2 bank barns and much, much more.

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CHOICE BRADFORD CO. - 318 acres, 192 tillable productive farm. 108 tie stalls, three silos, equipment storage, four nice houses, ponds and much more. Price **$472,000.**

BRADFORD CO. LISTING - 770 acres, 500 tillable, housing for 130 milkers, 600 and 1000 gal. milk tanks, loose housing for 100 head of young cattle, 4 silos, 2 of them Harvestores, 3 houses in excellent condition. Can be divided. One unit with 520 acres with dairy set up and other unit with 250 acres with loose housing set up for dairy heifers, etc. This would make a complete family operation. Must be seen to be appreciated.

12 acres, 3 tillable, remainder woods, frontage on macadam road, less than one hour above Harrisburg off Rt's. 11 & 15. Priced for quick sale. $11,000.

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95 ACRES, 12 miles east of Penn National Race Track. Excellent place for horses; good set of buildings; large old log home, tastefully remodeled; private and quiet setting. Make an appointment and take advantage of the opportunity to purchase this one.

149 ACRES, Lebanon County farm for beef and hogs. Also large poultry house; good buildings; old stone house, built 1806; stream; pond; pasture and 95 acres of good tillable land.

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Old fashioned farm situated on dirt road. Features large home w/4 bdms and 3 bay garage w/paneled overhead doors, work&storage areas, cement drive, barn (38'x40'), 138 acres w/ approximately 100 tillable, Bradford County location **(#T-400)**

Dairy Special 238 acres with 130 tillable, 52 stall barn, garage, shop, 20'x64' concrete silo, barn cleaner, bulk tank Large 5 bedrm home w/knotty pine kitchen One for the "Tiger" at **$146,500** **(#W-201)**

Farmette with 10 acres, would make good horse, beef or sheep farm, in Brookfield Township with 2 story, 8 rm , 3 bedrm home, 40'x60' barn & additional ground available + owner financing! Only-**$29,500** **(#M-1603)**

Dairy farm near Osceola, approximately 210 acres, 90 to 100 acres tillable, 80 head free stall barn, DeLaval milking parlor and 200 acres of lease ground on shares -**$98,000** **(#M-1602)**

Jug Milk Plant and Farm-81 tie stall barn with pipeline & barn cleaner, 2 silos, large garage w/apartment, Nice 3 bedroom home with wall to wall carpeting + fireplace, all in A-1 condition A going operation! **(#W-263)**

169± acre dairy or beef farm in Covington Township, has 44 stanchion barn, 530 gallon tank, pole barn, heifer shed, and 3 bedroom home - owner will trade or add cash for larger farm **(#M-1610)**

225± acre farm with barn (40'x50') and 2 bedrm. home, land has development potential with many building sites, 30 acres @ $20,000, balance of ground $359 per acre - near Westfield, PA, Total Price -**$90,000!** **(#M-1611)**

260± acre dairy farm - with 153 head capactiy, 5 silos with automated feeding systems, milking parlor, & 2 houses Appraised value on price of $160,000 + terms with 29% down at 8% int for 20+ years! **(#M-1622)**

Jug Store + Restaurant + Operating Farm 59 stall barn, 2 silos, bulk tank, pipeline, barn cleaner, all cattle, silage, heifer and mach shed, hay, corn farm Restaurant and milk processing equipment included in sale 4 bedroom house recently remodeled, with full basement and in excellent condition Doing a large volume of business in location that can't be beat Will consider trade for farm or business **(#W-264)**

ATTENTION HUNTERS!

Hunting and Recreational camp with partly equipped dining hall, bath house and 5 cabins on 20 acres that is surrounded by state game land! Just-**$34,000** **(#T497)**

LAND TRACTS:

47 acres of open & wooded land, good hunting and nice view -**$14,000** **(#T503)**

180.7 acres of open and wooded land w/pond sites + hunting - **$63,300** **(#T537)**

10 acres, open & wooded, excellent hunting and nice view -**$5,650** **(#W202)**

130 acres of exc hunting, old house & barn + will subdivide -**$59,500** **(#W262)**

10 acres, open & wooded, exc. fishing & hunting area -**$5,500** **(#M1599)**

5 acres, mostly open + borders state game land + aprd. sewage -**$5,500** **(#M1558)**

11 8 acres, near state land, good frtge + terms + secluded -**$7,500** **(#M1616)**

71 acres, open & wooded - only $353 an acre + exc hunting -**$25,000** **(#M1534)**

400 acres, wooded ($225 per acre) + hunting or investment -**$90,000** **(#M1045)**

19 4 acres mostly wooded, stream & exc hunting-**$7,750** **(#M1554)**

57 acres, part wooded, stream and rd frontage + hunting -**$22,500** **(#M1098)**

10 acres, wooded, stream, gravel road frontage + terms -**$6,500** **(#M1568)**

CAMPS:

6 rm cabin walk to state land, on secluded 3 acre tract-**$4,500** **(#M1615)**

5 bdrm camp, great view and walk to state game land-**$16,000** **(#M1607)**

2 bd trailer + franklin stove, on acre lot - near state land -**$15,000** **(#M1536)**

225 acre farm, house & barn + could easily subdivide-**$90,000** **(#M1611)**

10 8 secluded acres w/tall pines, sm cabin, spring + sm pond -**$17,500** **(#T567)**

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5 acre horse farm in Martic Twp., new raised rancher plus 5 acres of woodland.

93 acre steer farm in Manor Twp., large stone house and steer barn, 3000 ft. road frontage.

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660 acre show place diary operation, 480 acres tillable, one of the most completely equiped dairy farms in the Midwest. Can be bought with cows and equipment. Cows now averaging 18,500 lbs. milk, 770 butterfat. Long term financing, $820 per acre.

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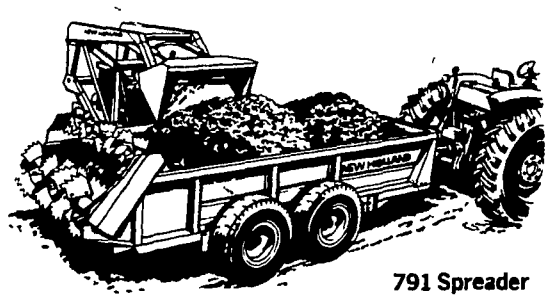

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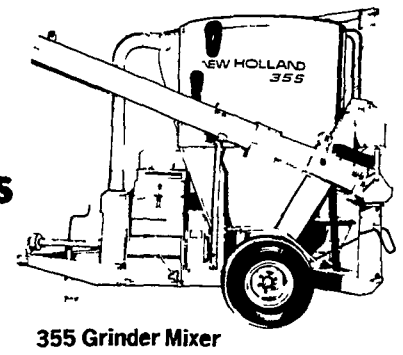

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FRANKLIN COUNTY
150 acre farm, road frontage, spring, good bank barn, implement shed, 3 bedroom home, land lays nice.

FULTON COUNTY
173 acre farm. Approximately 65 to 70 acre tillable, rest woods. Frontage, several springs. Scenic view. House, barn, and out buildings. Owner will sub-divide.

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CENTRAL PA. FARMS

Centre County - Operating **dairy farm**, 120 acres with 117 tillable, with highly productive, nice laying limestone soil, 2 story bank barn with 70 comfort stalls, complete pipeline milking system, new bulk tank, new compressor, 16x55 silo (new), 12x60 silo (new), 20x60 silo (6 yrs old), all with unloaders, very nice 2 story frame house with modern kitchen Good location with jug milk possibilities Additional land available for rent Fairly priced at **$225,000.**

Huntingdon County - Located in a beautiful area of Huntingdon Co , this property features a good, 2 story frame dwelling, good 3 bay cement block garage, large bank barn in good condition, and several miscellaneous buildings on 220 acres Approximately 80 acres is tillable and pasture ground The balance is woodland A small stream flows through the property, and it has an excellent view Ideal for **horses, beef, hunting or weekend relaxation.** Priced at **$110,000,** owner financing available

Huntingdon County - Fine 150 acre **hog farm** with fairly new finishing barn, good 2 story frame barn with the basement converted for hogs, and a sound house The farm has 2 springs, which provide an adequate water supply In addition to 70 acres of clear ground, 10 acres have been planted to Christmas trees Priced at **$148,500** with owner financing available.

Northumberland County - Excellent farm for **crop or livestock farming,** consisting of 170 acres with 162 tillable The farm features a stone house in very good condition, large 2 story bank barn, combination work shop and garage, separate implement shed - corn crib and miscellaneous buildings All of the buildings have been well maintained The tillable ground lays very nicely and is highly productive, with soil productivity ratings up to 130 bu. of shelled corn. The farm is located in an excellent agricultural area Reasonably priced at **$322,000.**

Centre County - 217 acre **general farm,** 6 miles from State College, limestone ground, good buildings, **$280,000** - convenient terms available

Huntingdon County - Ideal for **general or livestock farming or for investment.** This farm contains 180 acres with 100 tillable, 60 acres pasture & 20 acres woodland. Featured is a sound brick home built in 1842, excellent, never-failing spring water, a large 2 story frame barn with horse stalls & horse riding areas Located 2 miles off Rt 222 near Huntingdon & 7 miles from the Raystown dam Price reduced, must sell, **$124,500.**

Huntingdon County - Nice 277 acre **dairy farm** with 240 acres tillable, 33 acres pasture, & 4 acres woodland Featured is a 2 story frame house, with aluminum siding, 2 story frame barn with 50 stanchions, milk house with bulk tank & water heater, large concrete block garage & shop with cement floor, all in good condition & several miscellaneous buildings The majority of this farm lays quite nicely. Located 20 miles from State College. Priced at **$275,000** with owner financing available

Blair County - 200 acre **farm and nursery.** Features 9 room stone Colonial house, 50'x80' barn and new 26'x91' combination greenhouse and shop Approximately 50,000 pieces of nursery stock plus large amount of equipment 94 acres tillable land, 76 acres pasture, 30 acres woodland Approximately ½ mile road frontage plus ¼ mile river frontage having a variable interesting topography with several limestone caves Great potential in scenic, historic Central Penna with mineral rights intact Priced at **$330,000** complete

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Our Farm & Land Department would be happy to talk to you without obligation, to explain our detailed farm sales program. We have had excellent farm sales this spring, and have prospects now looking for farms for the spring of 1978. Our Farm & Land Department specializes only in farm & rural land sales to provide the best professional service for the buyer & seller. We would appreciate the opportunity to chat with you at your convenience.

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275 acres with double six parlor, 390 free stalls, 2 silos, etc. Also 315 acres with 176 free stalls, 2 silos, 2 stone homes, etc. 4 general farms from 122 to 307 acres. Owners say sell. Van Cleve Real Estate, New Oxford, Pa. 17350. Phone 717-624-8201.

WANTED

Farm with retail milk jug operation. Send response to P.O. Box 266L-9, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543.

LYCOMING COUNTY
93 acre dairy farm, 50 acres tilled.
JERSEYTOWN
150 acre general farm
DAUPHIN COUNTY
80 Acre general farm
103 Acre general farm
90 Acre Dairy farm
NITTANY VALLEY
72 Acre general farm
165 Acre general farm
95 Acre general farm

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FARMETTE
JN-245
38 acres, 20 pasture, 18 wooded, stream, 1200 ft. of gravel road frontage, 2 story 7 room home, has had some remodeling, horse barn with room for several horses and hay storage Asking price $36,000

SAFE-BUY REAL ESTATE AGENCY, Inc.
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HORNING FARM AGENCY, INC.
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Northumberland & Dauphin Co.
136 acres, large dwellings, bank barn for beef and hogs with Automatic Bunk Feeder, 2 concrete silos, large warehouse for bulk and bag fertilizer storage, truck scale under roof, 6 concrete grain silos, 2 grain bins, 3 story block chicken house with workshop, other outbuildings, creek frontage, well and spring water.

Nittany Valley:
142 acres, 80 tillable, 41 woodland, balance pasture, mountain spring, 7 room dwelling, 37 5 x 60 steel implement shed, no barn, 29% down, 7% interest 10 years to ?

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PAUL M. Longacre FARMS AND COUNTRY PLACES

MONTGOMERY COUNTY
75 acres, $3,500 00 per acre large amount of road frontage **#139.**

40 acre 8 room house and barn ready for renovation Located along Rte 663 Tremendous possibilities **$125,000 #111.**

FULTON COUNTY
181 acres, 123 T , large three story four bedroom frame house, modern kitchen and 1½ baths, large bank barn, 15 stalls, attached shed and other outbuildings **$165,000 #137.**

232 acre dairy farm, new 73 cow freestall barn with automatic bunk feeders Bank barn with 33 extensions, bulk tank, new machine shed, 2 concrete and 2 trench silos, large new brick home, 1 fireplace and barbecue pit, modern kitchen, dining room, 3 bedrooms, large semi-finished basement Absolutely beautiful Second house with 3 bedrooms and bath **$260,000 #163.**

FRANKLIN COUNTY
147 acre dairy farm, very nice 8 room house with full basement, bank barn, holding pen and 60 cow free stall Also corn crib & outbuildings Good location **$295,000. #180.**

DAUPHIN COUNTY
120 acre jug milk operation, beautiful free stall setup, 98 stalls & lot area w/100 ft. auto feeder, double 6 herringbone w/feeders 1500 gal bulk tank, modern processing equipment Large walk in cooler w/nice sales store (2) 20x65 conc. silos w/loaders A mod 3 bdr ranch house, 2 new lg. metal multi-purpose bldgs , bank barn & other outbuildings Also 85 very good Holsteins, 50 heifers, and a full line of machinery A real nice operation of a good business, **$600,000.** Good terms available Also 500 acres available for rent **#178.**

BERKS COUNTY
120 acre dairy farm, beautiful 2½ story, 9 room stone house, modern kitchen, fireplace, 3 car garage, 62 stanchion barn with 2½" pipeline milker, 1000 gal. bulk tank, 40 ft bunk feeder, silo, and other outbuildings A very nice farm **$267,500 #167.**

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house. Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117.**

161 acre dairy farm, 43 stalls, pipeline milker, bulk tank and fixed equipment, 2 concrete silos with unloaders, reconditioned farmhouse with eight rooms, 3 bay shed/garage and full line of machinery and cattle A ready to go operation all for only **$335,000 #114.**

208 acre dairy farm. Large 9 room stone house with fireplace, & attached frame addition, beautiful setting. Large barn with slate roof, 62 stanchions, 20x60 & 12x50 silos, pipeline milker, bulk tank & outbuildings 1½ mile of macadam road frontage running through farm intersecting long fields making hauling easy 160 acres tillable Must be seen to be appreciated **$416,000 #101.**

BUCKS COUNTY
All stone circa 1776 completely renovated situated on 10 acres, large barn & other outbuildings **$125,000 #153.**

BRADFORD COUNTY
NEW
155 acre modern dairy farm, 800 gal bulk tank, 64 tie stalls, barn cleaner, 2 silos, modern dwelling, 4 bedrooms, new furnace, oil & wood combination, beautiful view and other outbuildings A good producing farm **$141,000. #184.** Cattle & machinery optional

104 acre farm, 2 story 6 room frame home, bank barn & outbuildings **$75,000 #177.**

250 acre, 190 tillable dairy farm, 2 story, 8 rm frame house, modern kitchen, 2 baths, and large in ground pool Beautiful 60 cow tie stall barn, 18 cow free stall pole shed with large machinery shed 750 gal bulk tank new 6 unit, pipeline, 20x40 Harvestore 20x56 and 12x35 silos, full line of machinery and 90 head of Reg Holsteins **$315.000.** 2nd house available **#158.**

NEW
House, good location, modern kitchen, 5 bedrooms, automatic heating system, some owner financing available **$39,000.**

77 acre dairy farm, 29 stanchion, 8 rm hse w/bath, new milk hse , w/400 gal tank (2) 14x30 silos w/unloaders Lg pole shed shop, machine shed & outbldgs **$89,000.** Machinery available **#179**

WOODED ACREAGE
49 acres w/creek, 767 ft frontage, **$21,900.**
47 acres w/455 frontage w/creek, **$19,100.**
43 acres, **$27,900**
56 acres, **$24,900.**
33 acres, 50 ft row, **$7,500**

248 acre dairy farm 160 T new dairy barn 72 free stalls, 8 stall herringbone parlor 800 gal tank, 80 cow bunk feeder, 20x60 conc silo w/unloader, liquid manure heifer barn and dry cow barn also storage barn 2 story frame house, 7 rooms and bath w/upstairs apartment All for **$200,000 #115.**

215 acres dairy farm 100 T , new 82 stall dairy barn, bulk tank, barn cleaner and heifer barn 22x65 silo w/unloader, 10 room frame house w/bath Reduced for quick sale, **$160,000 $150,000 #116**

128 acre dairy farm, 96 tillable, bulk tank, barn cleaner, 50 stall barn and silo, 43 milk cows, 12 heifers, full line of machinery 6 room house and bath New 20x65 Harvestore, **$170,000 #127.**

110 acre dairy farm, 50 stanchion barn, 2 story shed, silos, machinery included Colonial type house, 9 rooms, 1½ baths **$98,000 #125.**

LUZERNE COUNTY
120 acre dairy farm, 2 story frame hse , 8 rms and bath, large bank barn & new dairy barn, 56 comfort stalls, 20x60 concrete silo with unloader, 10x50 silo, bulk tank and 3 acre farm pond 2 mobile homes 10x50 All for **$155,000 #159.**

82 acre X-mas tree farm in excellent condition, beautiful old frame 10 rm home, 5 bedrooms, 2½ baths, fireplace, kitchen, etc Barn, grainery, silo, and garage. 25,000 X-mas trees A nice home and a good business opportunity **$250,000 #172.**

10 acres wooded for **$15,000 #176.**

JUNIATA COUNTY
147 acre beef farm, good land, very nice two story 9 room frame house, large finishing barn for 140 steers, new calf barn and machine shed, 20x70 Colman silo, very nice place **$182,000 #164.** 125 acres avail. for rent.

160 acre beef and swine farm, set up for 100 steers and 300 hogs w/20,000 cap. poultry broiler house, new woven wire fence around 30 acres of pasture, 20x50 heated farrowing house w/pens and crates. Grain dryer for 300 bushel and Butler storage bins for 5000 bushel, also other outbuildings Beautiful 8 rm., 2 story frame hse. in excellent cond , 100 KW power plant with farm. **$230,000 #160.** 400 plus acres avail for rent.

CLINTON COUNTY
390 acres, 365 tillable, grain farm. Beautiful stone ranch house, 5700 sq ft , 4 bedroom, 2½ bath, mud room Second house, 2½ story frame, 5 bedroom, bath, full basement & large shop Third dwelling on Island of 110 acres, 2 story, full basement, 4 bedroom & bath. Also large 2 story barn A large & beautiful operation. **$900,000.** Farm machinery available **#178.**

CENTRE COUNTY
70 acres, 60 T of excellent Hagerstown limestone ground Hoghut for 400 hogs - 90x40 w/heated floors and gas furnace. (2) 7 ton galvanized feed bins w/automatic feeding and watering systems Liquid manure pit. Also 2 st. bank barn - 66x45 w/½ bottom set-up for hogs and ½ for storage, (conc) 60x22 conc. block building and two car garage. Well and hook-up for trailer All for **$97,500 #113.**

SOMERSET COUNTY
245 acre dairy farm, 215 tillable, all in two large fields Good ground, a picture place with very nice laying ground New 100 stall dairy barn with automatic feeding system, tile troughs, air flow system & built in mats. Two Harvestores, 20x50 & 25x80 New pipeline milker system, dry cow & heifer barn & 40x90 machinery shed. A real buy at **$335,000.** Ultra-Modern dairy farm **#183.**

YORK COUNTY
203 acre dairy farm, beautiful 150 comfort stall barn, pipeline milker, two 1000 gal bulk tanks, extremely large milk house with offices, dry cow barn with large hay storage above Very large concrete lots, two Harvestore silos 20x50. Large trench silo 10,000 bu grain bin Two very beautiful homes A very beautiful farm. **$475,000.**

160 acre, 130 T beef farm, remodeled 8 room house, large bank barn, corn crib, and other outbuildings, nice laying land **$225,000.**

8 acres 8 room frame house, oil hot water heat, double corn crib, beautiful setting back off road with farm pond **$58,000 #144.**

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated Raised price **$175,000 #145.**

ADAMS COUNTY
12 acre chicken farm 50,000 bird cap 4 times per yr on contract insulated controlled environment bldg 2½ story, 7 rm frame hse , 2 baths, 43x140 two story and two 42x288 one story chicken houses Also 8 crate farrowing hse ~~**$166,000**~~ **reduced to $145,000 #157.**

COLUMBIA COUNTY
147 acre grain farm, 130 tillable, very nice large field, gently rolling Large frame 7 room house, modern kitchen, new oil H O W heating system, barn & outbuildings **$150,000 #106**

POTTER COUNTY
89 acre new 84 free stall barn, new milking parlor, silo, 10 room frame house 2 car garage, grain bin & outbuildings **$85,000 #102.**

40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side **$20,000 #109.**

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100 Hereford, PA 18056
PHONE 215-679-5919

REAL ESTATE

Farm For Sale
33 acres, 3 bedroom house, bank barn, hog pen, chicken, milk and butcher house, 2 car garage, near Opossum Lake, Big Spring School District, Newville, 9 miles west of Carlisle, Cumberland Co., PA $115,000.
717-243-2289

MAILBOX MARKET

Wanted - Front section of PTO shaft for NH 66 baler 301-836-1184

For Sale - Large old walnut wardrobe 2 door with mirrors, excellent condition, Uria Yoder, St. Mary's Co , Mechanicsville, MD 20659.

For Sale - 1 large Holstein heifer coming fresh 1/1/78, transmitter daughter. Andrew Circon, RD#2, Box 100, Coopersburg, PA

For Sale - Ben Franklin wood stove, complete, used one season, Hardwick 4-burner gas range with Perma-View oven, Perfection kerosene space heater 717-665-3345 after 4

For Sale - Pair of 23.1 x 26 combine tires, tubes and rims, cut for tractor pulling. 717-684-8421.

For Sale - Honda S90 cycle, 1973 Ford pickup both in good condition, 717-656-6644.

For Sale - Registered German Shepard pup, 3 mos old $30. 717-442-8013.

Wanted - 20.8 x 38 used tires and tubes, good for dualing in western PA area. 412-423-4361 or 423-5840.

For Sale - Toy Pommeranion pups, 6 wks old, very cute, would make lovely X-mas gifts, Jacob M. Stoltzfus, along Mt. Pleasent Rd , RD#2, Quarryville, PA

For Sale - F14 Farmall, runs good, best offer, rear wheel weights to fit Farmalls $60, Brittany pups born 7/3/77 $40 ea. 717-624-8931.

For Sale - JD model H with starter lights, hyd, PTO, mounted plow cult. best offer over $650, Cultivator for JD A or B $50 215-932-9323.

For Sale - V-snow plow, made to fit narrow front Oliver 1800, $300. 215-445-4321.

For Sale - 40" Sellers Kitchen cabinet with porcelain top $20; Minnick tobacco bale box $100. Abram S. Beiler, Fieldcrest Lane, Gordonville, PA

Wanted - Hostetter Indiana plow, state condition and price. Amos Zook, Buenavista Rd., Rt. 1, Gap, PA.

For Sale - Corn silage, Eli K Esh, Quarryville, Rt 4, PA, 17566

For Sale - Ponter cable belt sander 3x7" 6 amp, very good condition, 215-267-7049.

For Sale - Kalamazoo kitchen range, will burn wood or coal, 6 hole top, $25 215-693-5375

For Sale - Ashley wood stove, model C60, used one season Wanted - market wagon Levi F Stoltzfus, RD#1, Kirkwood, PA Box 117

For Sale - Raw wool, significant amounts, make offer, Quakertown 215-536-6967

At Stud - Reg Standard bred Flashy Dean, 3,2:05.2 by Harlan - Dean Sarah - Dean Hanover Fee $100 Horses boarded, Pine Grove 717-345-4617.

For Sale Angus cattle Registered bull, proven sire Seven bred cows Seven steers and heifers from this past spring. Shermansdale 717-582-4420

MAILBOX MARKET

Wanted - Mature female peafowl, reasonable price 302-258-2857, Urban, RD#2, Berkeley Springs, WV 25411

MAILBOX MARKET

For Sale - NH 352 grinder mixer, good condition, kept indoors, $1500 301-658-5712

MAILBOX MARKET

For Sale - Int 3 WD manure spreader on steel wooden floor, good cond 717-739-4050 after 8

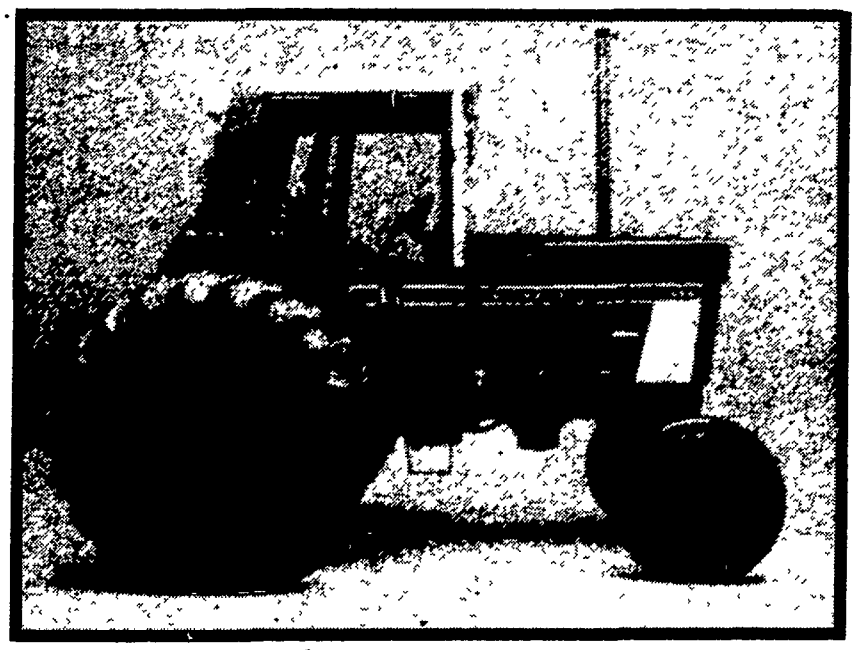
MAILBOX MARKET

For Sale New farm tires, priced right, Armstrong, Firestone, Goodyear, also, dual wheels 814-267-3888

For Sale - Once used 100 lb burlap potato bags, 15 cents, AC scamper riding lawnmower, excellent shape $225 609-259-7989 after 7

For Sale - Two year proven top quality suffolk ram to avoid interbreeding, $75 Also 8' hydraulic snow plow for truck or tractor 201-832-2833.

SIX REASONS WHY YOU SHOULD BUY A NEW I.H. TRACTOR FROM C. B. HOOBER'S BEFORE DECEMBER 31, 1977



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★ 10% DISCOUNT ON ALL PARTS USED ON ANY TRACTOR OR MACHINE REPAIR JOB SCHEDULED IN DECEMBER FOR COMPLETION THIS WINTER - 3/31/78.
★ CALL RAY SHISSLER OR DAN CARPER THIS DECEMBER AND GET YOUR EQUIPMENT REPAIRED BEFORE SPRING BY THE HOOBER EXPERTS.

WAIVER OF FINANCE
TRACTORS Til 3/1/78
COMBINES Til 9/1/78

USED TRACTORS

IH F1468D
IH F1066 w/year-a-round cab
IH 3414 Loader
IH F1466 w/Cab
IH 4166 w/3 pt. Hitch
IH F460 gas
IH F1456 w/dual 23.1x34
IH 1026D Hydro
Ford 8N - new paint
IH 1-544 gas
IH F544 gas
IH F706D
IH I-656D
IH F806D

USED DISK HARROWS

Oliver 25' Wing-fold
Bushog - 14' Tandem
IH 470 - 13'10"
IH 470 - 12'
Pittsburg - 12'
IH 37 Disk - 11'6"
Kewanee - 12'
Krause - 1588 Disk - 17'
Athens - 12' offset

USED COMBINES

Massey 760 w/6 row corn head, 15 ft. platform
IH 503 w/4 Row Cornhead & 13' Platform
IH 101 w/Platform
IH 915D Late Model w/6 row Cornhead

USED MANURE SPREADERS

1 (2) New Idea, ground drive IH, ground drive
1 (2) IH 155 Spreaders
1 IH 275 Spreader - 300 Bushel

USED CHISEL PLOWS

IH 13 ft. mounted - 2 rank

USED PLOWS

Deere - 3-bot. mounted
IH 531 - 3-bot., mounted
IH 550 - 5 bot., semi-mount
AC - 5-bot., semi-mount
IH 155 - 5-bot., roll-over
IH 560 - 6-bot., semi-mount
IH 710 - 6-bot., spring trip
IH 710 - 7-bot., auto

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MAILBOX MARKET

For Sale - Five yr old sorrel driving horse, broke & acclamated Israel S Stoltzfus, Box 396, RD#1, Kirkwood, Pa 17536

For Sale - One MVE 34 semen tank, like new, one Surge Alamo 75 vacuum pump. 717-597-3994

For Sale - AKC Registered Boston Terrier, male, 2 yrs old 717-799-5411

For Sale - Oil heater gun type, like new condition, suitable for small home or cabin, $175 302-697-1019

For Sale - Purebred English Shepherd stock dogs, an ideal farm companion Puppies, $35, 5 wks old by Dec 25 215-445-5120

For Sale - Half Reg Arabian mare, dapple grey, 13 1 hands, 9 yrs old, shows English. 1975 champion hunter ponies under saddle at PA state 4-H Show 814-355-3553

For Sale - Remington SL-9 chain saw runs good, also Ford mounted rake Shippensburg area, RD#1 717-423-6208

For Sale - Quality hay, alfalfa clover and mixed (no rain) Ear corn, oats, and wheat 1966 GMC school bus 301-735-8389 after 6 P M

For Sale - Fairbanks metal platform scales, 1000 lb capacity, like new 717-626-7750

Wanted - Used bucket for a 45 John Deere manure loader. For Sale - 10 3-way cross feeder pigs 40 lb. average. 717-354-0293

For Sale - John Deere 494A corn planter, narrow row, disc openers all around $750 215-286-9119

For Sale - 1973 ½ ton Chev. pickup with 8 ft bed 6 cyl auto, 10,000 original miles 215-286-5744

Wanted to Buy - used roll away nest John K Lapp, Jr New Holland RD1, N Shirk Road 17557

For Sale - Reg Holstein Herd 45 cows classified, production records, priced reasonable 717-698-6597

For Sale - 200 Anthony White Leghorn yearling chickens 717-656-8648

For Sale - Norwegian Elkhound puppies will hold till Christmas Benuel S King, RD2, Ronks, Pa Belmont Road

---

For Sale - Fans, two stage 36" cabinet fans with thermostats, nests, 300 ft double drive Big Dutchman chain feeder Hanging track & carts used for gathering eggs 717-665-3905

For Sale - 14 York Duroc feeder pigs, 35 lb avg 7 Yorkshire boars from Registered stock raised together 717-933-5358

Wanted - Snow plow for 2C-32 manure loader on Super C tractor 717-548-2078

For Sale - Cardonco hand fire coal stove with blower Also herd of 30 Reg & High Grade Holstein cows on DHIA testing 215-267-7908

For Sale - Craftsman 10" table saw, good condition, Wisconsin gas engine KBN, 5 hp just overhauled Jacob King, 1 mile East of Quarryville

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For Sale - 3 feeder steers, 800 lbs ea, 1961 Chevy ½ ton pickup, dump wagon ½ ton $150 Bloomsburg 717-784-8885

For Sale - Wood shavings in

MAILBOX MARKET

For Sale - Portable Letz plate mill Also AKC Brittainy Spaniel, male, approx 8 mos Liver color Best offer 717-354 8126

For Sale A C D14 power unit engine with hydraulic, in good shape, one grade Belgian mare broke & in full Steven R Glick, 209 Cedar Dr, Leola, Pa 17540, at Millport

MAILBOX MARKET

For Sale Young dressed roasting chickens, 5 to 6 lbs, asking 75 cents a pound 717-665-6546

For Sale - Shropshire yearling ram, excellent condition, priced to sell, high show honors, 4-H 215-869 9853

For Sale - Papec chopper, both heads for parts, reasonable price, New idea lime and fertilizer spreader for parts 215-584-6667

MAILBOX MARKET

Wanted - 10 good used water cups, Emery S Mast, RD 5, Box 720A, Dover, De

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For Sale - Dela Valve feeders for 8 stall milking parlor, 140 bu Starline roto spreader, good condition, Beefalo heifers, breeding age 301 582-1264

For Sale - 2 Duroc boars, $100 ea, 2 Hampshire boars $300 ea Barn beams for mantle pieces 717-426-1539

MAILBOX MARKET

For Sale 3 pt hookup field sprayer complete with pump and ready to go Also, 3 pt MF grass mower 215-682-6441

For Sale - Melro Bobcat 500 skid steer loader, Oman motor, good rubber, good condition $2000 717-859-2712

For Sale - 8 yr old black & white pinto mare, gentle riding $200 215-856-7636

MAILBOX MARKET

For Sale - Muscovy ducks and white geese for Christmas Daniel E Lapp, 1250 Penn Grant Rd, Lancaster, Pa.

Wanted - Left rear axle housing for Farmall 460 Frystown 717-933-8388

For Sale - Rock picker, new, single valve, Westgo model 72. Wanted - Int. 140 Hi-clearance 717-256-3538.

SANTA CLAUS' HELPERS

HARRY LEFEVER & LLOYD GRUBB, ARE AT IT AGAIN!

HARRY LEFEVER

PARTS MGR.

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5% OFF ON PURCHASES OF $25.00 TO $75.00

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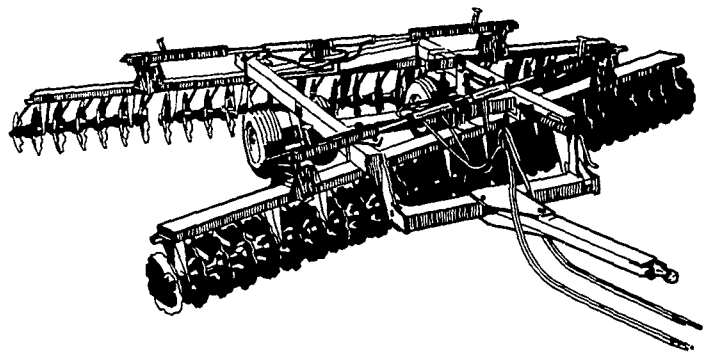

TILLAGE TOOLS

NEW IH TILLAGE TOOLS

401 Spring Tooth Harrow, 12 ft	$639
350 Disk Harrow, 10'3"	2048
500 Disk Harrow, 12'5" - 24" HD blades	3932
770 Offset, 10'4", 26" knotch blades	3890
315 Packer Mulcher, 13'8"	3450

USED TILLAGE TOOLS

IH 9A Disk Harrow, 28 Disk	$395
IH 37 Disk Harrow, 10'	525
Pittsburgh Disk Harrow, 12' (disked 30 acres)	1695
AC 16' Wing Type Disk Harrow w/Duals, used 1 year	3095
IH 550 Plow, new bottoms, 5-F, 16"	1695
JD Disk Harrow	Call
IH 370 Disc Harrow	Call

WAIVER OF FINANCE....

TAKE ADVANTAGE OF 10% TAX INVESTMENT CREDIT BEFORE YEAR ENDS

NEW TRACTORS - 464 - 574 - 674

YOUR CHOICE! — WAIVER TILL 3/1/78 OR TAKE CASH ALLOWANCE

NEW TRACTORS - 686 - 886 - 986 - 1086 - 1486

YOUR CHOICE! — WAIVER TILL 3/1/78 OR $1,000 MINIMUM IMPLEMENT ALLOWANCE

USED TRACTORS WAIVER TILL 3/1/78

Case 1370 diesel w-cab & air, dual valves, 20.8 x 38 tires, weights, 315 hours.
Farmall 1066 D
Farmall 886 D w/Cab
MF 178 Diesel, w/heavy duty loader
Ford 5000D, New Tires, cab
TD9 w/Loader, Excellent
Oliver 1950 Diesel w/Duals & Cab
Oliver 1850 Diesel
MF 135 Diesel
Far. 460 w/loader
Far. M Diesel
Far. 400
(2) Far. M
Far. 350
Far. H
Far. A w/culti. blade and plow

WAIVER OF FINANCE HAY MACHINES JUNE 1, 1978 FORAGE MACHINES SEPT. 1, 1978

NEW & USED COMBINES - WAIVER TIL 9/1/78

Gleaner Model G with 4 row wide & 4 row narrow corn head, 13 ft. platform, excellent
Massey Ferguson 300 2 row corn head, 13 ft. grain platform, 1 owner
IH 203 Combine w/10 ft. platform 2-row corn head
MF #44 QA Corn Head

NEW COMBINES

915 Diesel hydro combine, 15 ft. platform & 6 row corn head $44,900

715 Diesel hydro combine, 13 ft. platform & 4 row cornhead..... $33,900

USED EQUIPMENT

JD 494A Planter, 4-row
IH 455 Planter, 4-row
IH 400 Air Planter w/Insecticide
JD 17 x 7 Grain Drill

NEW IH HAY & FORAGE EQUIP.

435 Baler	$3995
435 Baler w/#10 Baler Thrower	$5295
#241 Big Roll Baler	$5495
720 Forage Harvester w/2 row Row Crop Unit	$6995
830 Forage Harvester w/3 row Row Crop Unit	$9175

NEW IH SPREADERS

#530 Manure Spreader	$1795
#540 Manure Spreader	$2075
#550 Manure Spreader	$2585
#580 Manure Spreader w/hydraulic endgate	$4795

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MAILBOX MARKET

ale - JD A cyclone, ex- t condition, recently auled, 215-948-5267.

ale - Striped sunflower ideal for wild birds, app. lbs bulk or bagged 15 /lb 215-298-2456 or 298-

Sale - Ford 801 diesel, t o-speed trans., live PTO, hitch, rear wheel weights, e recently over hauled. heim 717-665-7324.

Sale - JD 4620, JD 4010, in excellent condition 733-4516

ted - Young draft stallion ferrably Percheron) good and disposition, send cription and price D. en, Box 327 A, West Grove,

Sale - 14x18 foot glass and rglass greenhouse, oil, heat, furnace, and tank uded $1000 717-992- 8

Sale - Good used market on, 22 horse Deutz diesel, n S King, RD #1, Leola, PA

Sale - School desks, den tops with storage area, ered metal legs, $1.50 ea. ts of 25. W Thrush, RD #5, 46, Quakertown, PA 215- 5-0598

r Sale - 15 to 18 tons straw, rain, 717-632-3786

r Sale - Restraining crate for gs, used $75. 717-768- 78

r Sale - 300 gal. Zero tank h compressor; 4 unit iversal glass pipeline and sher $600. York 717-764- 38

r Sale - 30 barn beams, ny sizes, Variety of 1 inch ck boards. 215-679-2682

nted - Shelled corn and eat,. also 12 hole Pride-of- -Farm hog feeder 215-445- 76

r Sale - Columbia cook stove, good shape. 215-593-5754.

r Sale - Int. cub cadet, 14 hp, drostatic drive, hydraulic h mower and snow blade practically new, $1850 5 689-9896.

r Sale - 60 JD with picker, shape. Evenings 717-665- 30

r Sale - Windpower 12 K ctor driven generator on a wheel trailer 717-442- 16

r Sale - IH 205 combine, cab, row (227) cornhead, 12 ft rain head with robot at- chment Real nice, $5250 or ake offer. 215-845-2524.

r Sale - Chianina Angus oss club calves ¼, 3/8, ½, & 8 Chianina blood, all black Brothers to many show hampions Call after 6 p m. 17-867-2401

r Sale - Loose cork, 25 cents bu 717-626-5751

r Sale - One pair of 15.5 x 38 Goodyear super torgue tractor tires 717-367-2662

For Sale - Harvest Gold Norge frost free electric refrigerator, clean, first $150 Also wanted air pressure tank about 100 gal. size 717-354-9689.

r Sale - Mounted corn picker C-10 for Farmall Super C. Also 7 bred sows due to farrow February. 717-345-8626.

MAILBOX MARKET

Wanted - Young family cow, prefer Jersey or Guernsey 215-682-6441

For Sale - 3 walnut logs, 16" diameter, 18' long, would make nice boards, make offer Ira Z Stoltzfus, Rt. 2, Box 316, Mifflintown, Pa

For Sale - NH baler with super sweep pickup in good condition. John D Lapp, Irishtown, Rd., Ronks, Pa.

For Sale - Ashley wood burning stove. 717-786-2975.

For Sale - 13 Magic Ray catalytic heaters for pigs. 717-653-5966.

Wanted - Steel wheels for JD A, would trade good rubber for steel 717-354-9835.

Wanted - Simmental cross steer calves, 400 lb., small lot 301-239-8252

For Sale - 200 ft. good used 1½" glass milk line tubing $1/ft 717-394-9052

For Sale - 4½x9 pool table with all equipment, very good condition, must sell, moving 717-733-3567 after 5.

For Sale - Mixed Fox Terrier pups, Wanted - ½" floor model drill press, must be in good condition. 717-354-9689

For Sale - Pair of strawberry roam work horses, 3 & 6 yrs old, broke. Jacob S. Esch, Cinder Rd., New Providence, Pa

Wanted - New or used porch railing, firewood (cost please) and butternut trees or lumber. Bob Cummings, Box 348, RD 5, Quakertown, Pa

For Sale - 1925 McD 10-20, Case 12-20 cross mount, JD B on factory steel, $500 ea. Elias S. Beiler, RD 1, Musser School Rd., Leola, Pa.

For Sale - Keeshond pups, 8 weeks old Christmas, John F. Stoltzfus, RD 2, Box 217, Nottingham, Pa. along Rt. 272 just West of Little Britain

For Sale - Duroc, Yorkshire and Spot boars, bred gilts for sale in the coming shows and sales 215-799-3375.

For Sale - Wood stove, firewood, tobacco bale box and chain saw 717-733-0825 anytime.

For Sale - NH #269 twine tie baler with thrower, good cond , IH #56 2 row pull type corn planter, disc seed openers, insecticide box, excellent cond 717-428-2309 or 428-3204

For Sale - 1968 Int 500C diesel crawler, ¾ yard bucket, 3 tooth ripper, engine recently overhauled $5250; JD 12 ft. transport disc $1250 717-432-2546 or 432-4279

For Sale - Used potato elevator, 2 ton, NI fertilizer spreader, make offer York area 717-292-1390

Wanted - 1 egg cooler door and electric meat slicer, dual rim to fit 18 4x34 tire 717-367-3103

For Sale - Chrome rear bumper with mounting brockets for 67-72 Ford pickup. Has detachable drawbar for farm implements $35 both Can deliver, 717-438-3636.

For Sale - 2 bottom 14" MF trip plow, good condition $225 717-733-4583.

For Sale - Surge pipeline milker for 20 cows, 3 units, double bowls, pump, automatic washer 250 gal. Esco tank. 301-842-2713.

MAILBOX MARKET

For Sale - Int 101 ground driven spreader, good shape $675. Jonathan E Fisher, 133 Buckwalter Rd , Lancaster, PA, close to Police Barracks

For Sale - Ear Corn (old), 70 tons, $70/ton. 717-682-3245

For Sale - 15 cow mats $35 ea 717-677-7069

For Sale - JD plow model 810 3-16 trip back, 3 pt hitch, Cat 11, exceptionally good condition 717-249-2300.

For Sale - 2 wood wheel wagon and beds, like new, 4" tred pair $395, Oliver 15 PTO combine 6 ft with bin and hume reel, A-1 condition $175 717-235-2032

For Sale - AKC Beagle pups, 6 wks old, perfect X-mas gifts. $50, 2 started females 7 mos $75. 215-756-6801, RD #2 Kempton, PA.

For Sale JD 4020 diesel, good condition 717-859-2960.

Wanted to Rent - Dairy farm in Lancaster, Lebanon or Berks Co. 717-733-0442.

For Sale - Model 411 IH quick hitch 4 bottom plow in excellent condition, $400 215-827-7125

For Sale - puppies Labrador/Setter mix, 7 weeks old, wormed $10. 717-933-4955, Rt 501, Myerstown, PA

For Sale - Bull, Bootmaker son from EX Elevation daughter, 3 yrs 19,929M, 3 9 test, 784F, next dam, EX Gent daughter over 24,000M, 215-298-2334, RD #1, Box 112, New Tripoli, PA

Wanted - MH 20 or 22 for parts, Write condition and price. Elvin G Brubaker, RD #2, Stevens, Pa.

For Sale - 2 wooden convey, 15 ft. and 20 ft 717-786-7654

For Sale - Used poultry equipment, used lumber and beams. 717-653-1568

For Rent - 136 acre dairy farm, 115 tillable, 51 stanchion barn, 717-754-7515.

Wanted - Narrow front end for 970 Case For Sale - manure pan for 165 bu NI spreader 717-658-7316

Wanted - New born Brown-swiss heifer calf. 717-264-7253 after 6 p.m.

For Sale - Used NI 218 tandem axle manure spreader with hyd. endgate Ph: 717-648-2088

Wanted - PTO at irrigation pump, 3 or 4" discharge. 717-665-7809.

For Sale - Seasoned fireplace wood, delivered and stacked, cut and split to size. Order now while cheap. 717-529-6664.

For Sale - Dark gray mens overcoat, worn twice, paid $100 will sell for $40, medium. Ivan W. Hoover, Snyder Drive, New Holland, PA

For Sale - 2 adjacent farms, 162 acres, highly productive land, Columbia Co., stream, never failing spring water 717-458-6474.

For Sale - JD tractors, JD 1520 diesel $5200, JD 440 crawler bull dozer diesel $4000, JD 40 crawler gas $1600, all are in very good condition 717-755-2563

For Sale - Farmall cub tractor, excellent condition $1450 717-659-5352

For Sale - 4 7-17 5 6 ply mud and snow truck tires on rims, D2 Dodge 717-679-2414 7-11 p m

For Rent - ½ double house, between Ephrata and New Holland. For Sale - girls ice skates size 6½ 717-354-9111

For Sale - Chihuahua pups, David B. Beiler, 58 Witmer Rd , Lancaster, Pa , 1 mile south of Smoketown

MAILBOX MARKET

For Sale 73 John Deere snowmobile JDx8, excellent condition, $700 717 367-2532 after 6 p m

For Sale - Two registered half Arab pony mares, one trained, other green broke, sacrifice at $100 each 215-367-0739.

For Sale - White emblem geese, 70 cents a lb AKC reg Norwegian Elkhound puppies Ph 717-273-2910 or 5598

Will Trade - 5 acre ranchette with 3 bdr, 2 bath new house and 32 x 40 2 story barn w/living quarters in Sarasota, Fla area for farm in Franklin Co area. 813-371-7069

FREE 6 mo. old male beagle, wormed, shots, family pet with hunting ability Will hold till Christmas 717-656-6442 anytime

For Sale - Jersey family cow, gentle, economical, milking 17 lbs 302-378-8454.

For Sale - Eight white faced Hereford cows, 3 yrs. old, due to freshen in the spring Located near Scranton 609-227-2443 or weekends 717-378-2820

Wanted at Once - Crawler from 30-50 hp with manure loader and or blade. 717-733-0058

For Sale - 1975 Ford Explorer super cab, 390, auto , PS, PB, AC, radials, many extras Excellent condition, guaranteed, $4195 215-267-7425

For Sale - 5 bred sows due in Feb., $200 a pc 215-444-1058

For Sale - Allis Chalmers G tractor, cultivator, plow, good condition, $1495 717-684-8941

Wanted - Fly wheel & starter for 706D For Sale - parts off 706 gas motor & 282 industrial motor 301-329-6842.

Wanted to Buy - Milk cans, contact David J Yoder, R. 1, Box 55, Meyersdale, Pa 15552

For Sale - 1970 JD 2520 gas side console, dual remotes, 2200 hrs., diff lock, wide front, weights good rubber, exceptionally clean, $5500. 203-735-1492.

Reg Heifers For Sale - Astronaut daughter, dam records to 27,033m 1090f; Gay daughter, dam 3y 4m 17, 223m 548f bred; Educator daughter 2y 11m 15,785m 646f 717-637-8131.

Wanted - Bulk potato & onion grader in good shape. Paul H Reiff, Leola, RD 1, 17540

Wanted - AC WD 45 engine block, William Cowan, Martinsburg, Pa 16662. 814-793-4293

For Sale - 720 JD diesel, new tires, Excellent condition 717-665-7330 evenings.

For Sale - International Backhoe and loader Air compressor, 125 cu ft gasoline, $700 717-896-3042

For Sale - 12 ft aluminum flat bottom boat, $100, Elec stove like new, Avocado, $100 717-786-3243

For Sale - 2800 gal water tank for truck mount 717-684-8780

Wanted - One milking goat to freshen anytime Ephrata 717-733-3608

For Sale - Two NH 77 balers, one in excellent condition w/rebuilt elec start motor, $500 or best offer Can deliver 301-756-2087

For Sale - Girton deluxe 430 milk tank Late style w/3 hp compressor, excellent condition, $1250 717-733 0140

For Sale - Two butcher pigs about 300 lbs more or less, corn fed Jonathan Stoltzfus, Belmont Rd , Paradise, Pa Between Rt 30 & 741

MAILBOX MARKET

For Sale Ten hives of honey bees with honey on them, $1000 Also Farmall M tractor, good shape, $1000. 717-746-3440

For Sale - Mixed hay. 717-626-5894

For Sale - John Deere #45 hydraulic front loader for J D 70 or A with bucket manure fork & snow blade All for $475 301-774-4440

For Sale - JD #5 flail head for baler 350, also new Flemstafte broadcaster seeder 350 717-866-6844

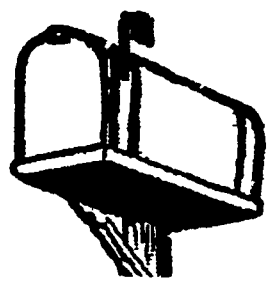
Wanted - Used milking parlor equipment, especially weigh jars. 717-548-2900

For Sale - First cutting alfalfa hay, will deliver 717-626-4359

Wanted - Corn sheller for MM uni tractor. 717-776-3488.

For Sale - Reg. ¾ Arab Palomino gelding by Gallant Rhodes, 2 yrs old, green broke, English $600 or best offer. 717-367-1907

For Sale - Reg polled Hereford bull, GGF Majestic 418, 3½ yrs old, good disposition 717-543-5736



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Subscribers to Lancaster Farming will receive one advertisement Free each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number; all advertisements must be in our hands by Tuesday at 5:00 P.M. or same will be held over for next week's paper; no business advertisements accepted.

MAILBOX MARKET

For Sale - Fox Terrier puppies, also Chihuahua puppies. Jacob S Stoltzfus, 2936B Stumptown Rd., RD 1, Ronks Pa 17572.

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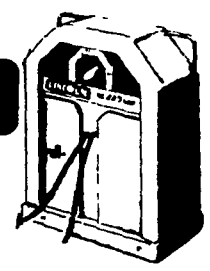

225-AMP WELDER

225 Amp Arc Welder

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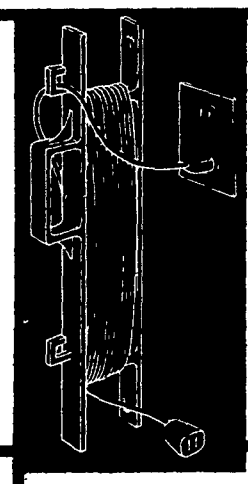

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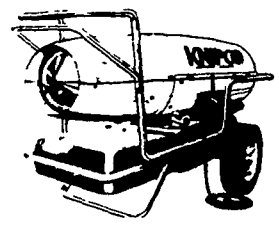

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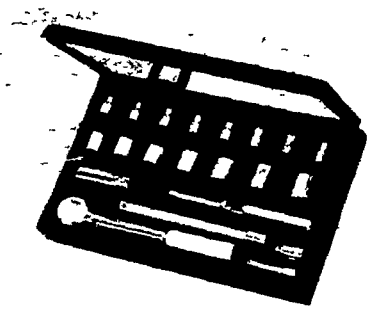
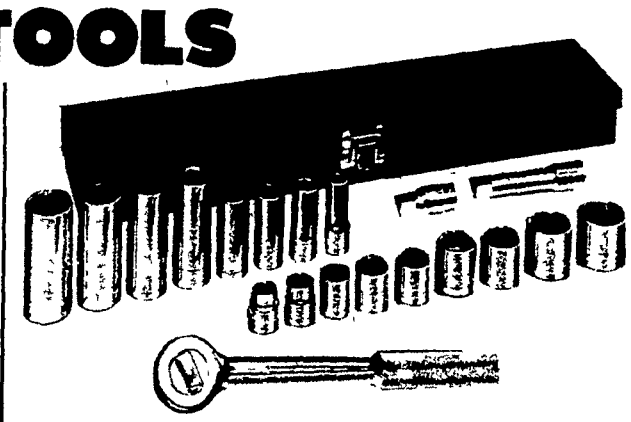


¼" & 3/8" COMBINATION DRIVE SOCKET SET

12 Pieces Plus Box

Reg. $33.98 SALE **$26.98**



3/8" DRIVE SOCKET SET

20 Pieces Plus Box

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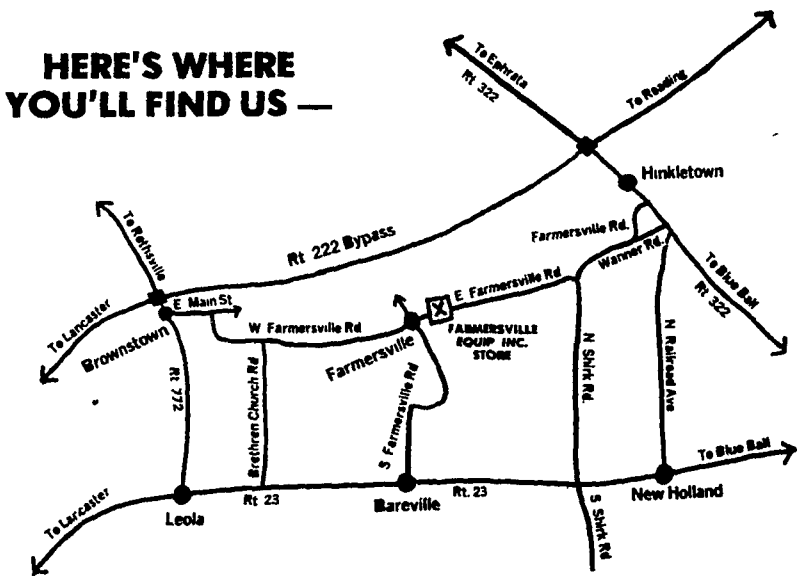

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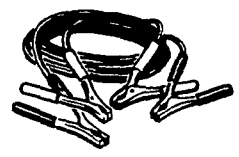
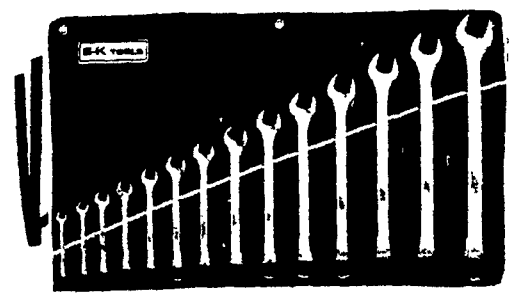


12 FT LENGTH - 100% 4 GAUGE COPPER CONDUCTOR EMERGENCY STARTING CABLES

Reg. $23.95 Sale **$15.95**



ALLOY COMBINATION WRENCH SET

14 Pieces Plus Roll

WRENCH SIZES FROM 3/8" to 1¼"

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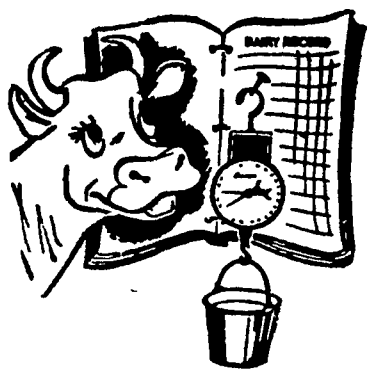

York COUNTY DHIA MONTHLY REPORT

NOVEMBER 1977

More than 1150 pounds of butterfat and 28,018 pounds of milk was produced in 305 days by Lighter, a 5 year old registered Holstein owned by Sinking Spring Farm, York. Herd mate, Marie, an 8 year old registered Holstein, produced 24,612 pounds of milk and 1001 pounds of butterfat in 305 days.

The high herd was Sinking Spring Farm with 67 cows producing 53 pounds milk and 2.06 pounds daily butterfat. Next high was Galawn Farms, with 42 cows producing 52.1 pounds milk and 2.00 pounds daily butterfat.

NAME OF HERD OWNER	BREED	NO COWS	COW DAYS IN MILK	MILK LBS	% FAT	FAT LBS
Sinking Spring Farm, Inc.	B3	67.9	85.6	53.1	3.9	2.06
Galawn Farms	B3	42.1	86.0	52.1	3.8	2.00
David Stewart	3	54.7	88.8	49.4	4.0	1.98
Thomas A. Boyer	B3	31.3	92.0	53.1	3.7	1.98
Smysers Richlawn Farms	B3	59.4	87.9	52.2	3.8	1.96
Beshore Farms	3	44.8	84.4	50.7	3.7	1.87
Earl Fuhrman	B3	67.5	90.2	47.6	3.9	1.84
Lynn Wolf	B3	42.4	81.1	50.6	3.6	1.80
Avalong Farms Inc.	B2	51.6	87.5	35.7	4.7	1.69
Wayne B. Mummert	B3	65.9	84.9	43.9	3.8	1.67
Dennis J. Myers	3	49.0	84.9	41.8	4.0	1.66
Robert R. Stewart	B3	42.3	88.5	45.3	3.6	1.64
Rutter Bros.	B2	80.0	86.5	32.5	5.0	1.63
Paul R. King	3	48.7	84.3	45.1	3.6	1.63
Hidden Springs Farm	B3	73.0	82.8	40.2	4.0	1.62
Rick L. Cook	B3	77.0	91.7	41.9	3.9	1.62
Mc Ral Dairy Farm	B3	118.3	86.5	41.8	3.9	1.62
Guy A. Leader & Sons	2	72.6	82.7	32.1	5.0	1.61
Avalong Farms Inc.	B3	40.0	80.0	40.6	3.9	1.59
Robert W. Mays	B3	68.6	85.3	43.2	3.6	1.56
Claude M. Cooper	G3	35.4	95.4	44.5	3.5	1.56
Cale & Darla Doll	B3	70.4	91.7	40.7	3.8	1.55
Phillip D. Laughman	3	23.9	68.0	40.4	3.8	1.54
H. E. Fetrow & Sons	B3	75.7	84.0	40.7	3.8	1.53
Honeycrest FM	B2	98.2	89.2	35.6	4.3	1.53
Leroy Hertzler	B3	25.6	93.4	39.3	3.9	1.52
Adrian Rinehart	B3	96.9	87.8	39.7	3.8	1.52
Adrian Rinehart	B3	97.4	86.0	38.6	3.9	1.51
Harold Brown	3	63.8	87.5	43.0	3.5	1.50
Vincent C. Webb	B8	70.0	91.5	40.1	3.7	1.50
Kenneth L. Rexroth	B8	107.1	79.5	43.7	3.4	1.50
D. Fantom & E. Gordon	B8	55.5	91.6	37.1	4.0	1.48
John H. Doll Jr.	B8	33.9	85.7	41.7	3.5	1.47
Titus & Merle Walker	G8	40.4	87.5	41.0	3.5	1.45
Elvin G. Molison	B3	89.3	80.3	39.6	3.7	1.45
Stump Acres	B3	110.4	90.6	38.6	3.7	1.44
Little Creek Farms Inc.	G8	146.0	89.1	39.2	3.6	1.43
Bupplynn Farms Farm 2	B8	87.8	89.1	46.4	3.1	1.43
Harold Brown	3	64.9	85.8	40.5	3.5	1.42
Carl Anderson	B8	50.3	82.8	39.4	3.6	1.42
Curtis V. Thompson	B8	56.6	87.5	38.4	3.7	31.41
George Knight	B8	118.0	77.5	37.6	3.7	1.40
Fawn Valley Farm	B3	70.9	82.2	33.6	4.1	1.39
William H. Fantom	B3	66.5	87.1	38.2	3.6	1.39
Wayne L. Sweitzer	B8	43.1	83.5	40.7	3.4	1.39
Fred Kimmel	B8	37.9	86.8	35.1	3.9	1.38
Richard E. Stough	B3	36.0	86.6	36.4	3.8	1.38
John D. Adams	B8	71.9	80.5	34.6	4.0	1.38
Fred Sprenkle	3	37.7	83.4	39.7	3.5	1.37
Roy & Frank Feeser	B3	122.4	81.6	37.6	3.6	1.36

OWNER NAME OR NUMBER	BREED	AGE YR.MO.	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
George Knight						
I Molly	3	14-4	305	24227	3.5	852
Mjllie	3	7-	305	21515	3.3	703
Milk E	3	6-10	305	15916	3.9	621
Ad 151	3	5-5	305	19012	3.3	626
Lock	3	5-7	305	15007	3.4	510
8282	3	5-5	291	15826	3.8	609
Fawn 6	3	4-5	305	16912	3.9	656
Cathy 22	3	4-2	305	15057	3.8	578
Lucy	3	8-11	305	17017	3.8	647
Netta	3	4-1	305	18042	3.6	646
Norela	3	3-9	305	15197	3.8	579
185	3	4-3	290	16270	3.9	631
Red	1	3-6	305	12875	4.1	527
Elv	3	2-9	305	28161	3.4	946
David Stewart						
Brenda	3	14-6	305	17778	4.4	788
Eliza	3	9-6	224	17255	3.5	600
Lara	3	6-2	294	19922	3.5	702
Sibil	3	2-10	305	14043	3.6	511
Susquehanna Dairy Farm						
Polly 63	3	7-8	294	13362	3.8	513
Fawn Valley Farm						
Lydia	3	5-4	305	16025	4.3	685
Pondero	3	3-4	305	14433	3.7	529
Mimi	3	2-5	305	14403	3.7	534
Emory & Wm Kilgore						
36	3	9-1	305	11982	4.5	539
13	3	3-10	305	12869	4.2	545
Curtis V. Thompson						
54	3	6-11	305	17880	3.4	612
55	3	6-6	266	19846	3.2	643
79	3	5-2	305	20651	3.3	684
108	3	3-1	305	16973	3.3	562
113	3	3-11	305	17114	3.6	623
127	3	2-4	305	13743	3.6	501
128	3	3-2	305	14053	3.6	502

(Continued from Page 82)

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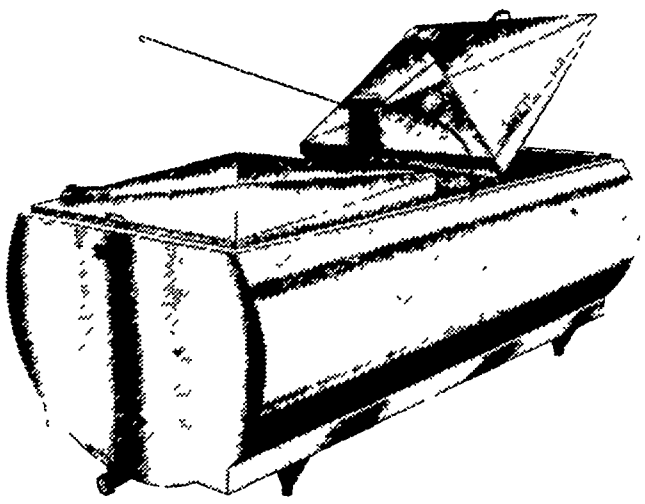

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625 gal. Esco	300 gal. Girton
2 (3) 1000 gal. Escos	1-5 Tube Thermo King w/5 H.P unit
650 gal. Esco	400 gal Steinhurst
500 gal. Mueller	800 gal. Dari-Kool
300 gal. Zero	
300 gal. Mojonnier	

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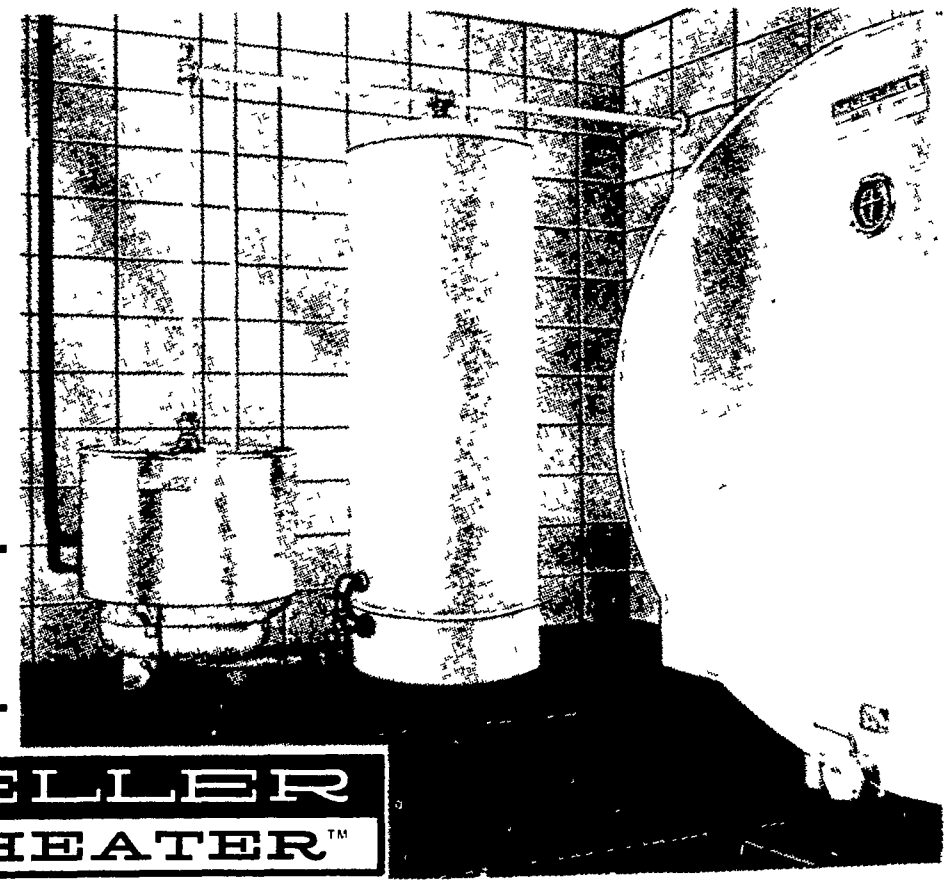

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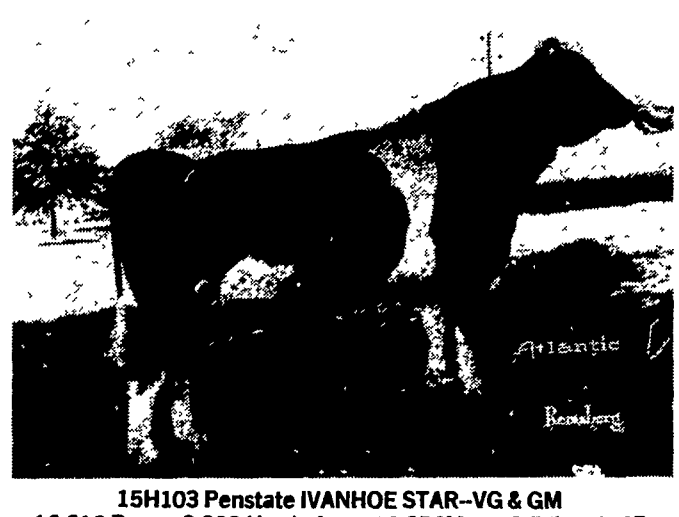
Atlantic quality sires for more profitable cattle

(all production data is USDA Sept./77 summaries)

15H180 Le-Del Ideal SUPERIOR--GP

34 Daus in 29 Herds Ave.	17,748M	3 4%	605F
Pred. Dif (58% rpt)	+1,489M	+$109	+24F

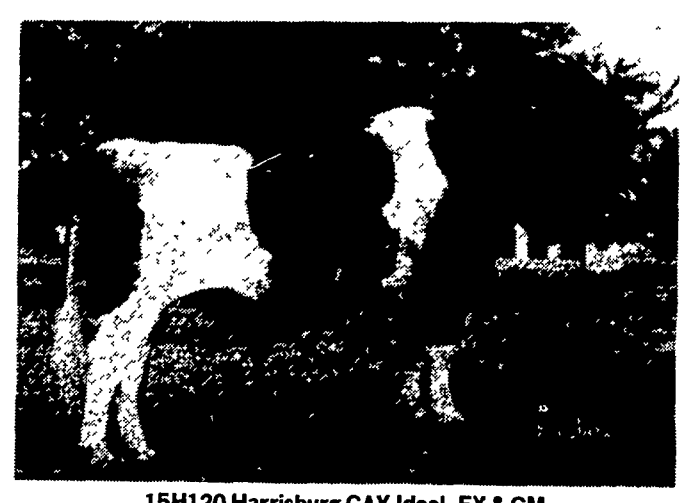
(no official type summary to date)



15H103 Penstate IVANHOE STAR--VG & GM

16,316 Daus , 3,203 Herds Ave	16,356M	3 7%	613F
Pred Dif (99% rpt)	+1,025M	+$104	+42F

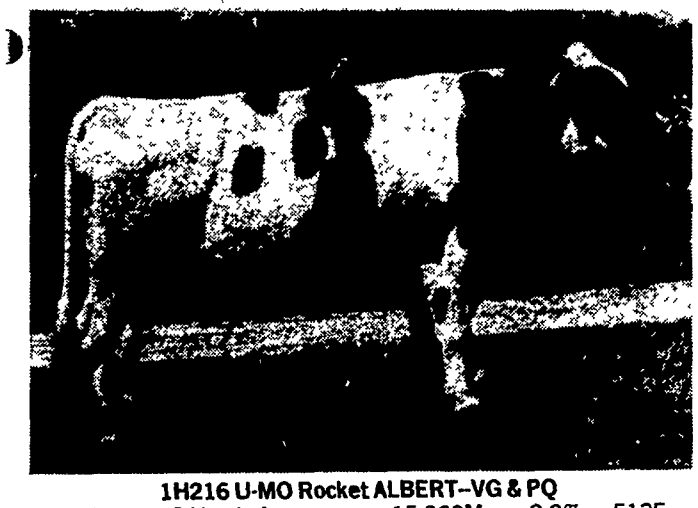
4,487 Cl Daus Ave 79 9 (act) 81 0 (age-adj), 60 EX



15H120 Harrisburg GAY Ideal--EX & GM

5,883 Daus. in 1,601 Herds Ave	17,020M	3 6%	611F
Pred Dif (99% rpt.)	+1,069M	+$90	+27F

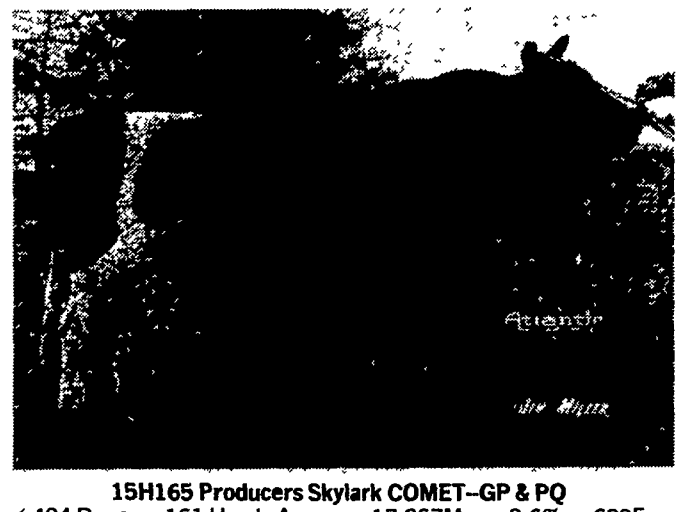
1,060 Classified Daus Ave. 79 2 (act) 81.2 (age-adj.)



1H216 U-MO Rocket ALBERT--VG & PQ

50 Daus. in 8 Herds Ave	15,960M	3 2%	513F
Pred Dif (50% rpt)	+1,074M	+$83	+21F

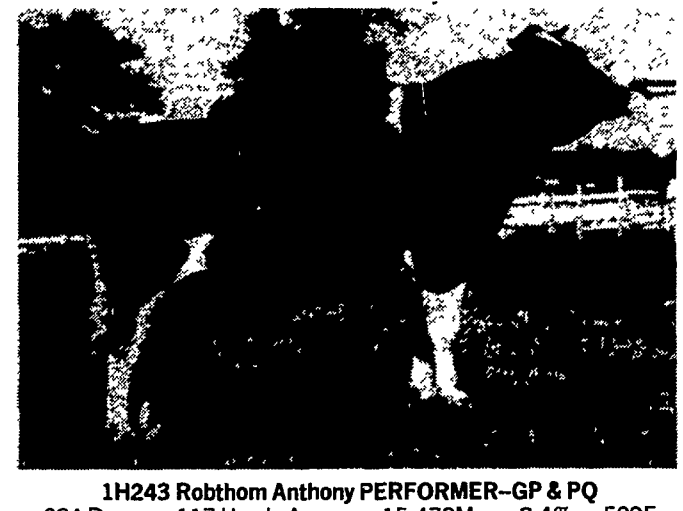
28 Classified Daus Ave 80 5 (act) 81.4 (age-adj)



15H165 Producers Skylark COMET--GP & PQ

404 Daus. in 161 Herds Ave	17,367M	3 6%	630F
Pred. Dif. (91% rpt.)	+1,182M	+$111	+40F

16 Classified Daus. Ave 74 9 (act.) 76 8 (age-adj)



1H243 Robthom Anthony PERFORMER--GP & PQ

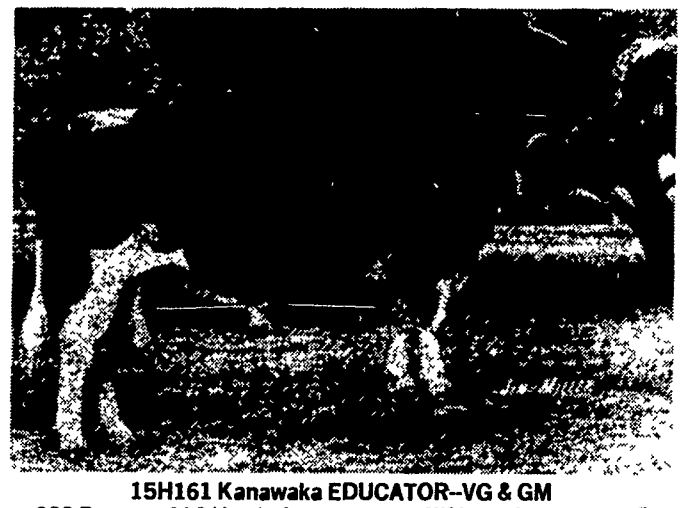
284 Daus in 117 Herds Ave	15,473M	3 4%	529F
Pred Dif (92% rpt.)	+914M	+$71	+18F

14 Classified Daus Ave 79 4 (act) 80 7 (age-adj)

15H143 Simpsons Burkgov SNOWMAN--EX & GM

184 Daus in 126 Herds Ave.	15,304M	3 6%	550F
Pred Dif (90% rpt.)	+895M	+$62	+11F

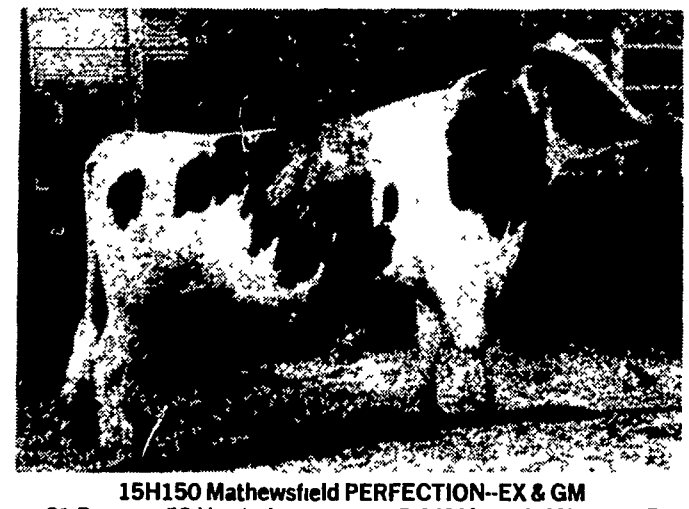
21 Classified Daus Ave. 79 6 (act), +.77 PDT



15H161 Kanawaka EDUCATOR--VG & GM

388 Daus in 236 Herds Ave	16,467M	3.7%	608F
Pred. Dif (94% rpt)	+695M	+$54	+14F

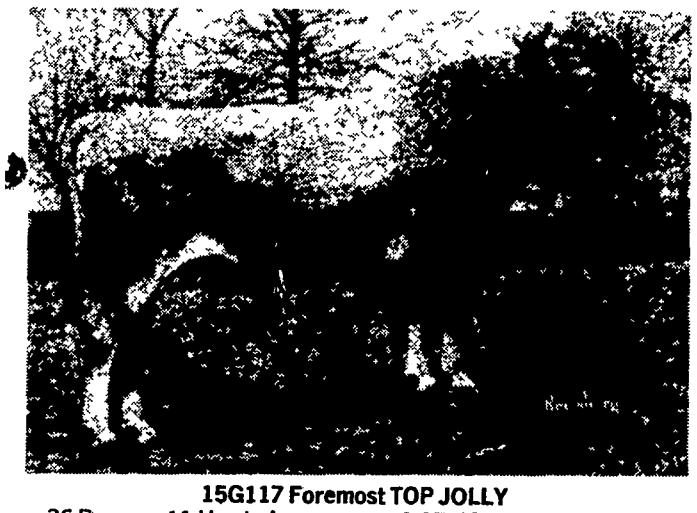
91 Classified Daus Ave 78 9 (act.) 80 9 (age-adj.)



15H150 Mathewsfield PERFECTION--EX & GM

81 Daus in 58 Herds Ave.	15,267M	3 6%	557F
Pred Dif (81% rpt)	+782M	+$54	+10F

14 Classified Daus Ave 79 7 (act), +.45 PDT



15G117 Foremost TOP JOLLY

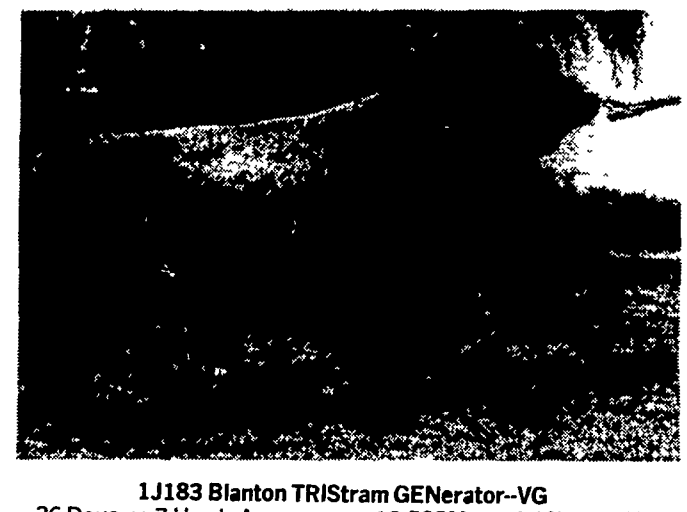
36 Daus in 11 Herds Ave	10,874M	4 2%	455F
Pred Dif. (53% rpt)	+733M	+$61	+18F

31 Classified Daus Ave 81.0

1B67 Lar-Le Stretch TITAN--VG & Sup.

13 Daus in 3 Herds Ave	13,404M	3 7%	493F
Pred Dif (26% rpt)	+866M	+$76	+25F

13 Classified Daus Ave 86 4



1J183 Blanton TRIStram GENerator--VG

36 Daus in 7 Herds Ave	12,585M	4 6%	583F
Pred Dif (44% rpt)	+916M	+$89	+34F

26 Classified Daus Ave 84 4

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Old hands worked hurriedly for Christmas

By Jerry Webb
Universtiy of Delaware

NEWARK, Del. – All day the old man worked in the unheated shop pounding and sawing the hard wood – shaping the metal parts and fastening it all together. He was in a hurry for there was so much to do and the days until Christmas so few.

The old man was building a sled for his grandsons and he wanted it to be just right. And yet there was a deadline that must be met. So, in spite of the cold he labored on, planing the oak boards that would be the runners. Just the right curve and they must match. And it all must be done by hand for there was no electricty in that old shop. Only the lights from the big windows to see the close work. Wood joints had to be cut with hand tools and holes bored with a hand-turned drill press. And there was always the need to hurry–something that just wasn't in the old man's nature.

He was raised at a time when things moved a lot slower and hurrying was difficult for him. Tired old hands forced him to rest frequently and standing on the cold cement floor made his legs hurt.

Time was running out for the old man. Not just the days until Christmas, but his time on earth. He was past 70 and knew that the time for building sleds and telling stories and walking with his small grandsons down country roads would soon end. But this job he had to do–one final gesture in the truest spirit of Christmas to three little boys who wouldn't be getting much else and who would someday understand the significance of his effort.

He had seen so many Christmases and he loved to sit by the fire and tell about them. Of his childhood days on a small farm before the turn of the century. The gifts, the big dinners, the sleigh rides--things he remembered and told and retold with each Christmas season. The sled his grandfather had built for the boys in his family was often mentioned. And how on the first snow, all of the boys in the neighborhood would gather at the top of a favorite hill for their winter adventures. Those sled rides were the fastest trips he made until he was a grown man and the automobile finally came to the little town with the unlikely name of Fair Play.

He saw a lot of progress in his life–the automobile, steam engines, tractors, the combine, airplanes, radio, television. In fact, he lived to hear about the first man in space, although by then he didn't understand or care.

He remembered the Christmases when he and his new bride made the long trip by horse and buggy to visit her family in the city. And he remembered their first Christmas on their own farm. That was the farm where his children grew up and where he now watched his grandchildren grow.

Times had not always been good for the old man. There'd been periods of prosperity when Christmas was a great occasion with parties and lights in all the trees in the large front yard. And there were also times of true poverty. His first married Christmas when they shared bran with the cow and cooked one of the laying hens and served her with turnips because the meager potato crop was gone. He remembered Christmas after the banks failed during the Depression, the year his savings vanished. He remembered Christmases since then as the family struggled to keep itself going–to keep its pride and to have a merry Christmas even though there wasn't much money.

The Depression lasted a long time and no one felt it more than farmers. Prosperity didn't come to agriculture until many years later. Too late to help a proud old man.

So he did what he could to make Christmas brighter. He built a sled with his own hands and with the skills accumulated over a lifetime of rural living. The blueprint was in his mind; it had been there for years. It would be like his own childhood sled–only better. It would be lighter and stronger and bright red and three boys in their wildest romps wouldn't be able to destroy it.

So on into the night he worked, using a kerosene lantern for light, putting on the final touches and applying the red paint.

It was something he had to do, a destiny he had to fulfill. Those boys needed a sled and they needed it for Christmas.

That was the last thing he built, although he saw many more Christmases. He never picked up his tools again other than to fix a screen door or re-nail a board on the barn. His sled was done, his destiny fulfilled, the cycle renewed. Now he could rest.

Holiday toy sells can be resisted

MEDIA - Each year at this time, children receive a not-so-subtle brainwashing from toymakers advertising on television. Children are likely to be watching television lavish advertisements that what their pre-Christmas appetite for dolls, race sets, and other expensive toys.

According to experts, advertisers know what they're doing. They have studied children and know the best way to create desire in a youngster. For instance, a few toys are advertized repeatedly, making the child feel he just can't get along with them. If a child clamors for expensive toys he's seen on television, parents should meet the problem head-on, and listen to what he wants. Then, the parent can check the toy himself, either in a catalog or a store, evaluating each toy according to its safety, cost, and suitability for the child.

If a toy doesn't meet any of these requirements, then it's best for one to sit down with the child and explain why he shouldn't expect that particular item to be under the tree Christmas morning. Although this may be difficult, it's better than allowing him to eagerly anticipate something he won't get. Parents will find it easy to steer some children towards a gift already have on one's list. Older children can be offered the alternative of saving his money to buy the toy. This tactic can help to teach him the value of money.

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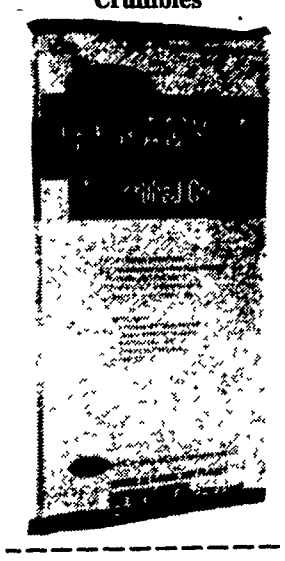

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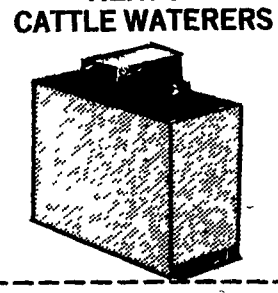

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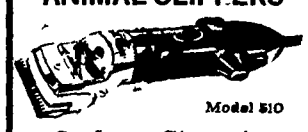

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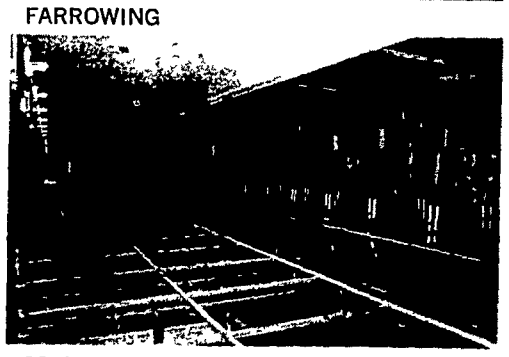

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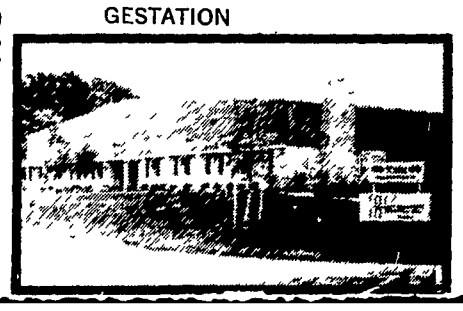

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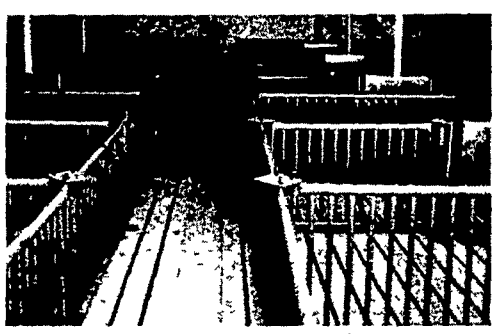

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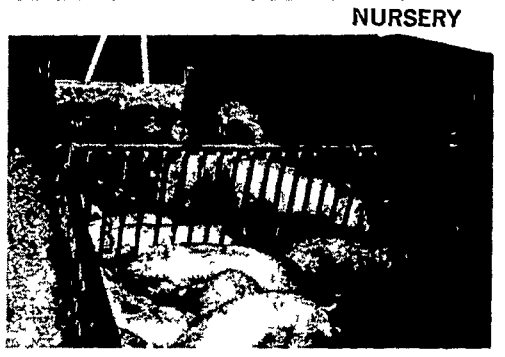

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Antibiotics and drugs: can we do without them?

By JOYCE BUPP
Staff correspondent

GETTYSBURG — Antibiotics and drugs: Can we get along without them?

That was the question posed to three panelists during the Southcentral Pennsylvania Pork Producers' Association meeting on December 8 at the Adams County Agricultural Extension offices. The association is a producer education and consumer promotion organization covering Adams, Cumberland, Franklin, Fulton and Perry counties.

Featured on the panel were Dr. Len Harrison, state veterinarian and swine specialist at Summerdale Laboratory, Dr. Richard Peacock, nutritionist with the Pennfield Corporation, and Ken Ketterer, pork producer from Newville, Cumberland County.

"We have to be concerned about the viewpoint of the consumer," warned Dr. Harrison. Education seems to lean against drugs and the influence on consumers has not been good."

Opening his portion of the discussion, Harrison cited a study done by the American Association of Swine Practitioners, a national organization for veterinary professionals. That study focused on drug residues found in the food-destined carcasses of meats and poultry, taken from several hundred samples at processing facilities across the country.

In 1974, drug residues were found in nine per cent of the randomly selected hog samples, one per cent of calves, two per cent of chickens and four per cent of turkeys. In 1975, swine results charted an increase to eleven per cent residues. The statistic dropped back to nine per cent in 1976 on 1500 tests; but during the first two months of 1977 residues turned up in thirteen per cent of the hog carcasses. Sulfa-based drugs, while probably the most effective treatment available to ailing animals, are turning up as the culprits in the residue findings.

The Food and Drug Administration has already proposed in the Federal Register that certain drugs be banned at growth-promoting levels, a fairly common practice in preparing certain animal feeds. Instead, those antibiotics and drugs would be available for treatment by veterinary prescription only.

Of special concern are penicillin and the "mycin" drugs, oxytetracycline hydrochbride and chlortetracycline hydrocloride. According to Dr. Harrison, those drugs are basically the same medications manufactured under virtually identical conditions and quality standards as for humans. Concern is being voiced that animal bacteria will build up immunities to the drugs and that immunity in turn will be transmitted to humans through the food chain. Although all the medications require a withdrawal period before trucking livestock to market, statistics on hog residues have authorites worried about a lack of adherence to that regulation.

"The drug that I least like to see used in feeds is penicillin," indicated Harrison. It isn't absorbed very well in the form normally used. Unless properly buffered, penicillin is destroyed in the stomach and its benefits are lost."

The veterinarian foresees a trend toward "animals only" drug products, such as the increasingly popular tylan (tylosin). A switchover to drugs of this nature might help eliminate the FDA's present concern over resistance buildup in humans.

Another key point stressed by the swine specialist was the paying of strict attention to usage of drugs.

"Drugs are not nutrients," emphasized Harrison. "While they may have growth promoting potential, they add no actual nutritive value themselves."

Speaking from the feeding industry viewpoint on antibiotic problems was Dr. Richard Peacock.

"We are concerned that this proposed FDA regulation is only the first step toward eliminating drugs," worries Peacock.

"Food and Drug's proposed action is based on a theoretical risk that bacteria in swine might transfer a resistance to humans," he added. There has not been one single documented case of drug resistance on record."

Feed efficiency will diminish without drug availability, believes the nutritionist. Eliminating disease problems through additives helps to maintain high feed efficiency, a tool that helps both the farmer caught in a high-expense low-return squeeze and the budget-minded shopper. One study mentioned by Peacock showed increased efficiency of four per cent using tylan and between five and eight per cent with another similar additive.

Peacock pointed out that swine growers have a special need of drug availability because in most cases they have no knowledge of the health background of the animals they buy in for feeding. Hogs are highly susceptible to stress and diseases and the nutritionist noted that he receives more calls on swine problems in relation to feed tonnage handled than any other livestock or poultry problem.

"The implications scare me," admitted panel member Ken Ketterer, who feeds out 600 hogs annually. "We'll go backward without them, especially the huge sow operations."

Ketterer agreed with the other two panelists that requiring a prescrption for all drugs would turn into a massive problem.

Dr. Harrison pointed out a lack of research being carried out in Pennsylvania on infectious cattle diseases, citing the trend toward earmarking all research funds for cancer studies. Because of lack of research toward the testing, prevention and treatment of cattle health problems, few alternatives are present if the current drugs are severly limited.

Minority species, like sheep and goats, face the spectre of diminishing interest in their unique problems, too. Few drug companies will invest the five to 10 million dollars necessary to test and clear animal drugs unless herd numbers are high enough to assure a reasonable economic return.

"When you've been doing something for 25 years, with no problems, why is someone arbitrarily deciding it must be stopped?" questioned nutritionist Peacock.

And one comment captured the concerns voiced by panelists and audience both throughout the meeting: "Certainly the government has the methods to test. But do they have the knowledge to decide?"

A pork producers discussion included panelists: from left , Ken Ketterer, Dr. Len Harrison, Dr. Richard Peacock and Franklin county agent, Bill Reagan, who served as moderator.

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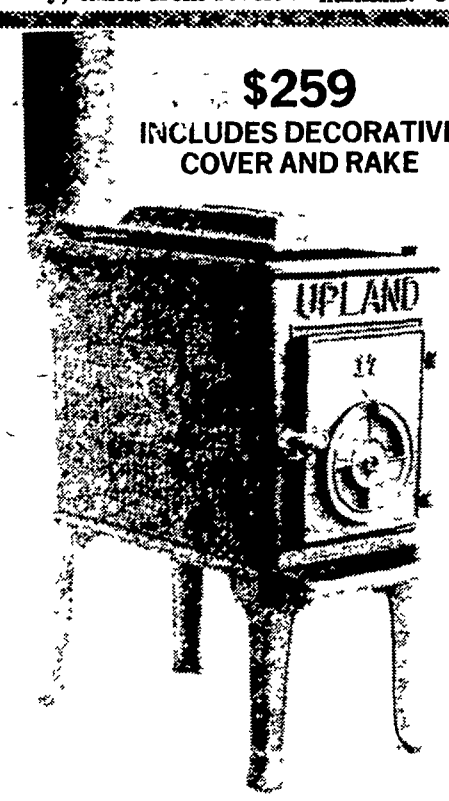

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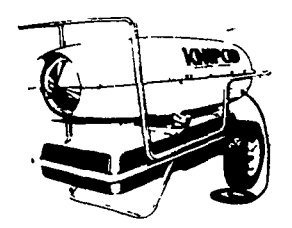

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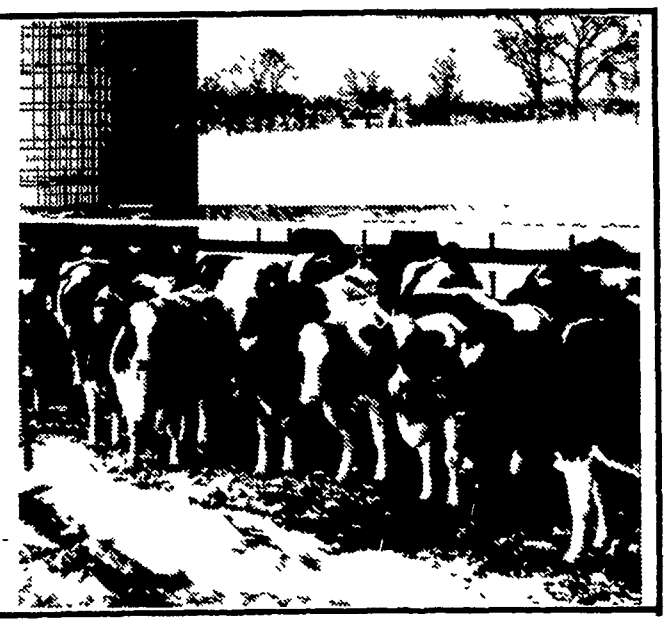

Montgomery County dairy farmer Harold Halteman has been on top of his county's DHIA program for four out of the past five years. He's the first in Montgomery County to break the 700 pound butterfat mark.

Montgomery County DHIA

Harold Halteman's Holsteins hold high honor

By DIETER KRIEG

TELFORD – For the fourth time in five years, Harold Halteman milked his way to the top of the Montgomery County DHIA list. At a recognition dinner held last month, the 37-year old Holstein breeder and his family were singled out for having reached a milestone not only for themselves, but for Montgomery County DHIA as well.

The recently completed testing year marks the first time ever that a Montgomery County dairy herd eclipsed the prestigious 700 pounds of butterfat mark.Halteman surpassed it with his 60 cows averaging 18,012 pounds of milk and 703 pounds of butterfat. A year ago, when his herd was also tops, his cows' credits stood at 17,274 pounds of milk and 641 of butterfat. Ten years ago he ranked eleventh in the county with a 577 pound butterfat average.

The Montgomery Countian credits his feeding program for much of the progress that has been made. Corn and grass silage with a little hay provide the roughage. "You can't just mix up feed as they did years ago," Halteman told **Lancaster Farming** in an interview last Spring. He believes in a nutritionally balanced ration, explaining that "it's not just protein and energy nowadays, but vitamins and minerals too."

Aside from the amounts and kinds of feeds offered, Halteman also considers feeding practices themselves to be important.

The last chore he does at night is to check his cows' feed situation. His higher producing cows receive an extra helping of hay and grain at that time. "It only takes a half an hour on the average," the young dairyman said, convinced that it's a practice which helps boost production.

His best cows do not usually receive more than 30 pounds of grain per day, although on occasion that figure approaches 40 pounds. He feeds an 18½ per cent protein ration.

"We try very hard to harvest for optimum nutrition value from our forage," Halteman told **Lancaster Farming**. Hay is cut relatively young. On an average cows receive 35 pounds of corn silage per day, 15 pounds of grass sialge and eight pounds of hay. The main hay crops are clover and timothy. Alfalfa hay is purchased.

The herd is stabled in stanchions and free stalls. Pipeline milkers are used twice a day.

Keeping abreast of new techniques and trends is also considered to be important for running an efficient and productive farm. For that reason, Halteman says "I like to read," and confesses that he's picked up a lot of knowledge by doing just that. Involvement with organizations such as the Pennsylvania Farmers Association, the Holstein-Friesian Association of America and DHIA round out his experiences in the profession of being a dairy farmer.

In addition to having the high county average, Halteman is also owner of the cows with high individual milk and butterfat records.

His "Indiandale Victor Vickie" was high in the milk race with 25,296 pounds. A 3.3 per cent butterfat test gave her 838 pounds of butterfat.

"Leesknoll Ty-Vic Promis Pat" went to the top of the butterfat rankings with her production of 24,575 pounds of milk and 955 of butterfat.

The second high herd in Montgomery County is that of E.N. Halteman and Son of Harleysville. They are Harold Halteman's father and brother, respectively.

Milking 43 Holsteins, the father and son partnership combined for a 1977 DHIA average of 17,126 pounds of milk and 680 of fat.

Third in the rankings was Richard Bechtel of Harleysville with 37 cows averaging 16,937 pounds of milk and 668 of fat. Darrell Alderfer, Harleysville, followed with an average of 17,204 pounds of milk and 661 of fat on 47 Holsteins. Fifth place went to the Henry Gottshall herd at Royersford which averaged 16,346 pounds of milk and 642 of butterfat.

Woodson Farms' Holsteins at Pennsburg finished sixth with 39 cows averaging 16,590 pounds of milk and 629 of fat. In seventh place was Merrill Mest of Obelisk with 29 Holsteins averaging 15,667 pounds of milk and 625 of butterfat. Robert Moses, Schwenksville, followed with credits of 16,782 pounds of milk and 624 of butterfat on 99 cows.

The mixed herd of Gehringer Brothers at Bally finished ninth. Their 58 cows pumped out an average of 14,554 pounds of milk and 618 of fat for the year. Jay Renninger, Royersford, had 111 Holsteins averaging 16,166 pounds of milk and 618 of butterfat to fill the tenth slot on the list. Charles Rhoads of Obelisk followed with an average of 15,866 pounds of milk and 614 of fat on 41 cows.

Merrill Ruth, Telford, was twelfth with 64 cows averaging 16,243 pounds of milk and 612 of fat. The final herd to break the 600 pound butterfat mark was that of George Seneko, Harleysville. His 49 Holsteins produced an average of 15,237 pounds of milk and 606 of butterfat.

Montgomery County DHIA had 63 herds on test this past testing year, with 13 eclipsing the 600 mark, 28 over 550, and 49 over 500. Eight herds were below the 450 mark with their averages, and three of them failed to crack 400

The county average this year stands at 13,656 pounds of milk and 534 of butterfat, an increase of 750 pounds of milk and 33 of fat over last year. The state DHIA average stands at 14,142 pounds of milk and 545 of butterfat.

Significant improvement came to top Montgomery County herds this year, with the generally accepted reason being better feeds, particularly forages.

Although the average value of milk is rated as higher than the state average, higher feed costs eroded the margins. High land prices and encroachment by housing developments have left Montgomery County dairymen with higher feed costs in every category but one -- pasture. That's because many do not have pasture. In the case of Harold Halteman, his cows have access to a 2-acre excercise lot.

Wivell's corn yields high

COLUMBIA, Pa. – Joseph Wivell, of Columbia, has placed high in the local Project: 200 corn growing program with a corn yield of 151.5 bushels per acre.

Wivell used Funk's G-4636 in his high yielding plot. His fertilizer program consisted of 190 pounds nitrogen, 62 pounds phosphorous and 2 pounds potassium. He used Aatrex/Lasso for weed control. The crop was planted on May 7 in 30-inch rows at 23,000 plants per acre. The yield was adjusted to 15.5 per cent moisture.

Project: 200 is sponsored annually by The Producers of Funk's G-Hybrids and is the largest corn growing program of its kind in the nation.

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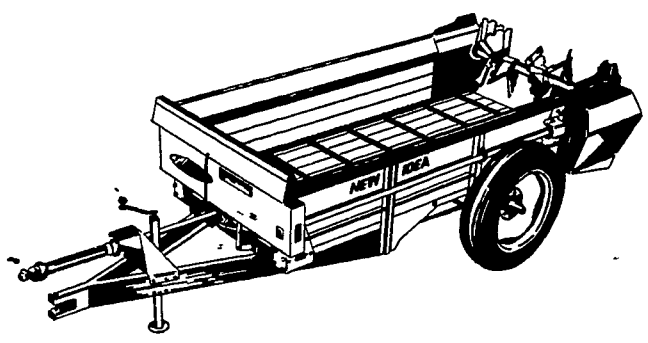
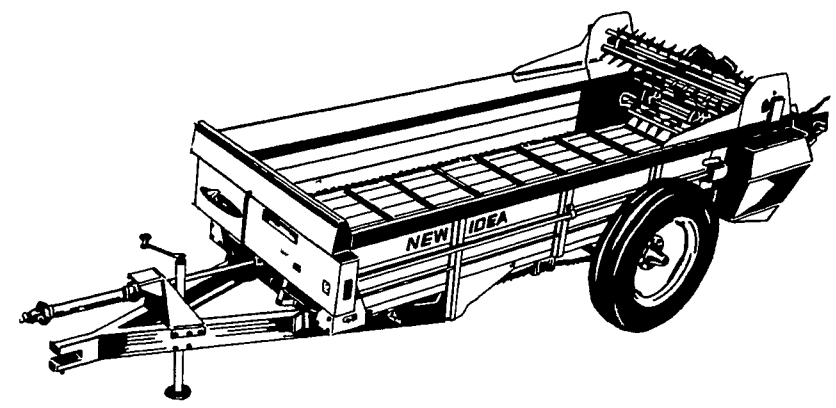


Single Beater Spreaders
Available in five sizes with extra thick paddles designed to slice, shred and spread. Optional endgate for sloppy loads.



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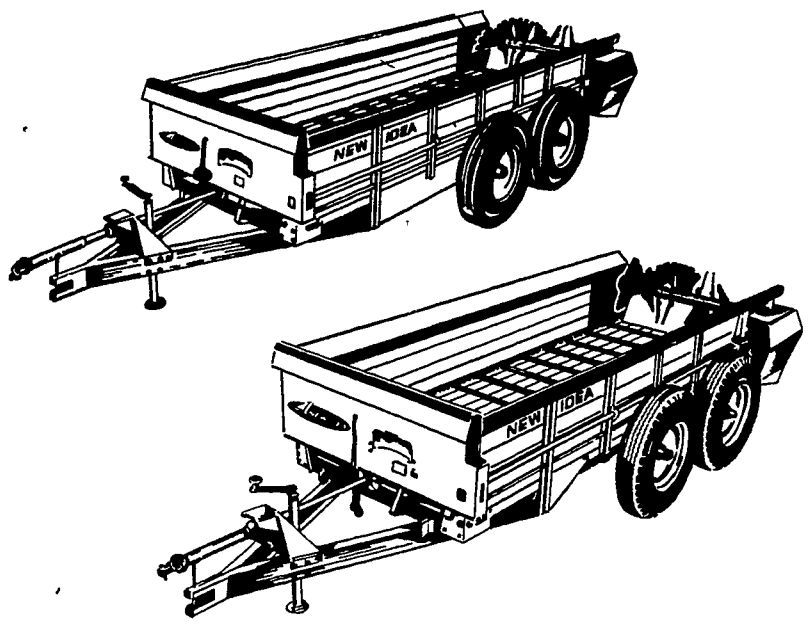

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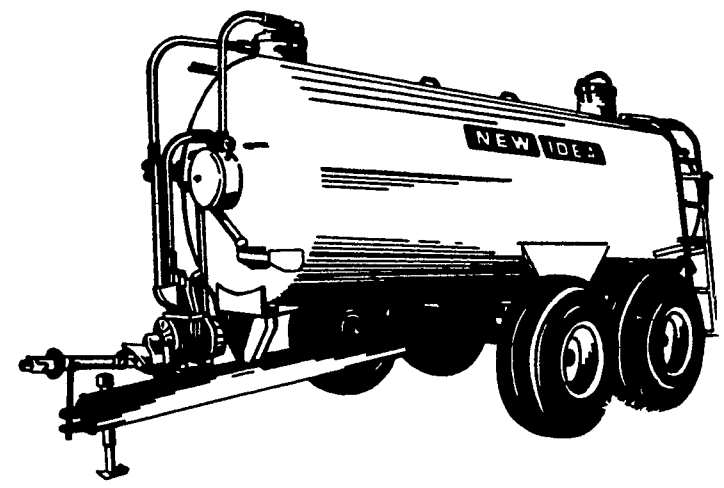
Today's bigger farms need bigger equipment to speed the work, and New Idea's 8½ and 10 ton models get the big jobs done fast. Both are engineered and built to stand up under the demands of hauling and spreading their huge payloads over the roughest fields, with a minimum of maintenance.



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N.J. 58	2	10-4	305	11991	5.1	617
16	2	5-1	305	14232	4.6	656
38	2	5-1	305	12809	4.9	623
Foxy	2	4-2	305	11284	5.2	593
Sinking Spring Farm, Inc.						
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Libby	3	5-7	305	22961	3.7	855
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Ruth	2	3-2	305	15714	5.0	781
Patsy	2	3-3	305	11278	5.2	591
Con	2	2-	305	10156	5.1	518
Beshore Farms						
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Jandy	3	3-	305	19971	4.1	821
Flo	3	3-11	305	18747	4.3	807
Leroy Hertzler						
Minnie	3	2-9	305	13025	3.9	509
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Brenda	3	8-9	305	18201	3.3	593
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Plant nutrition featured at Berks Co. crop day

By LAUREL SCHAEFFER
Staff Correspondent

LEESPORT — Speaking before a sizeable audience of Berks County farmers, Wayne Hinnish, Extension agronomist from Penn State, discussed some of the important aspects involved in plant nutrition and soil compaction as it is effected by various tillage methods.

"Nutrients must be present in a soluable form in the soil," the agronomist told the farmers. "Making the relationship between the soil, water and air in the soil, is important. Hinnish went on to relate that the soil pH was also stressed for it's importance." Soil pH is a major implication to minimum tillage," Hinnish stated. "When nitrogen concentrations are near the surface they produce an acid layer forming a roof on the soil, which is a major problem with no-till and minimum tillage."

When using these tillage practices Hinnish stated that it is important to get a sample of only the first two inches of soil to be checked for acidity. A normal soil sample of several inches won't show the acid problem, he informed the farmers.

Hinnish recommended soil should be limed every year or so to counteract the acid problem on the soil surface if the nitrogen is not incorporated into the soil by plowing or other means. A thousand pounds per acre of lime was recommended every year.

Soil compaction is a problem with every type program, the agronomist stated. Anytime equipment is run over the soil compaction results, especially with the massive heavy equipment used in handling liquid manure during adverse weather. Compaction results in increases of soil water and decreases of evaporation, Hinnish told his audience. There is also an increase in the nitrogen loss when the soil is overly compact. Hinnish explained, that the reason for this is a decrease in the air in the soil, resulting in anaerobic bacteria changing the nitrogen compounds to gas which evaporates into the air.

Different types of soils determine the methods of tillage which are best suited for particular areas, the agronomist added. Heavier soils are less adapted to no-till concepts, he explained.

Also addressing the Berks County Farmers on December 12 were, Willis McClellan and John Baylor, Extension agronomists. They discussed the herbicide situation and the new clover varieties.

Sale held

BELDIT, Wis. — Fifty-seven head of registered Brown Swiss cattle consigned by 51 breeders from 16 states sold for a record overall average of $2,226.32. The 57 head consigned went to 44 breeders from 16 states. Thirty-three head sold for $1,500 or more.

Sponsored by the Kentucky Department of Agriculture and the Kentucky Brown Swiss Association, the sale was managed by Brown Swiss Enterprises, Inc. This year's 16th sale, in conjunction with the National Annual Meeting of the Brown Swiss Cattle Breeders' Association was held at Broadbent Arena, Kentucky Fair and Exposition Center, Louisville, Kentucky, on December 4, 1977.

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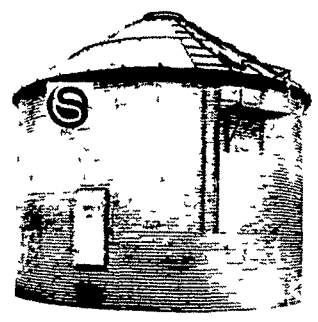

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27-7	10,227	4,357	2,690
30-7	12,804	5,287	3,265
33-7	15,708	5,951	3,675
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42-7	26,481	9,449	5,835
48-7	35,436	11,907	7,353

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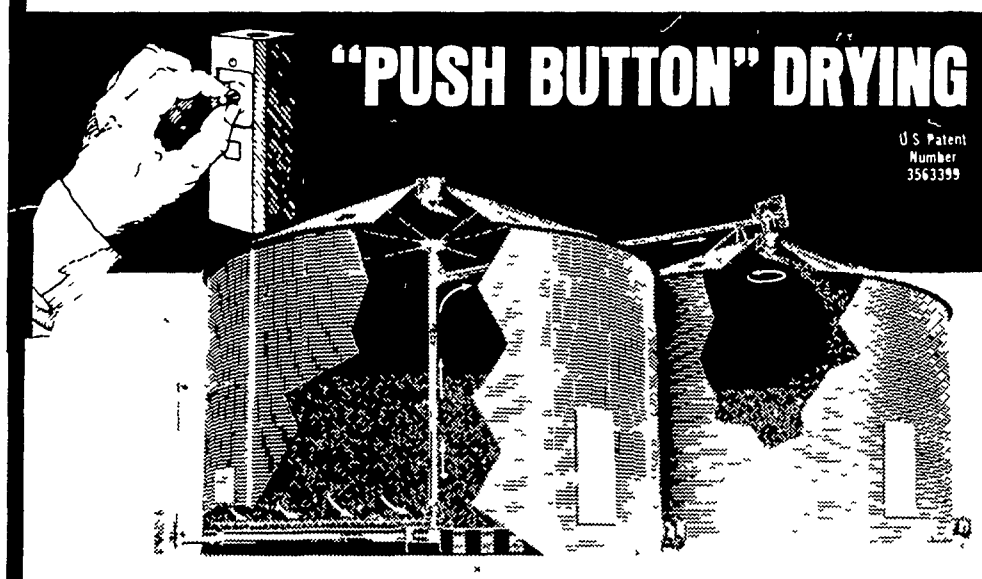

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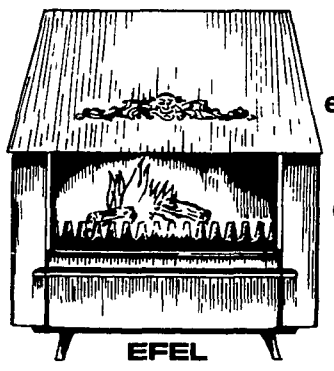

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HARRISBURG – As of now, the farm truck registration limits the use of such vehicles exclusively for farming purposes and only on highways within a 25 mile radius of the farm from which it is based.

However, there is a bill (Bill No. 1171 - Omnibus Motor Vehicle Bill) which is being considered in Pennsylvania and included in that bill is the changing of the radius distance from 25 miles to 50 miles. This is the only change that affects the farm truck registration, according to sources at the Pa. Dept. of Transportation.

This bill has passed the Pa. House of Representatives and is now being considered by the Pa. Senate Trasportation Committee. Future action on this bill at an unknown time will determine whether the registration radius of farm trucks will be changed to 50 miles.

Farmers market meeting set

HARRISBURG - Plans for next year's Farm Show Farmers Market will be discussed at a meeting to be held at 10 a.m. December 19 in the State Agriculture Building, here.

Robert Labenberg, Zion Grove, president of the Pennsylvania Farmers Open Air Market Association, said the meeting is open to all bonafide farmers.

The association operates the market where homegrown fruit, vegetables, and flowers are sold May through November.

SALE

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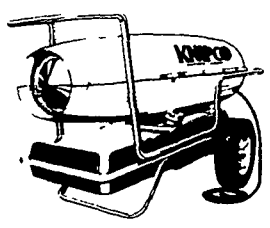

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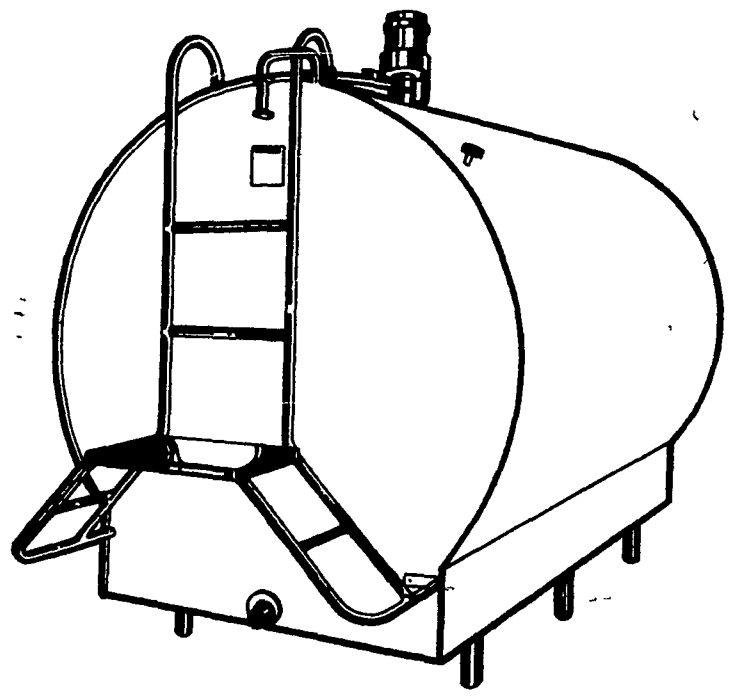

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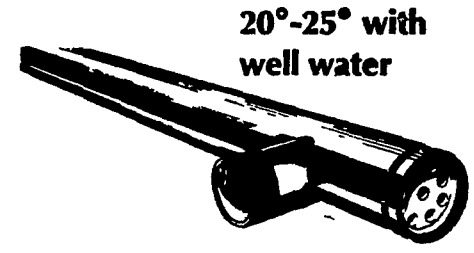
Cool milk from 20°-25° with well water



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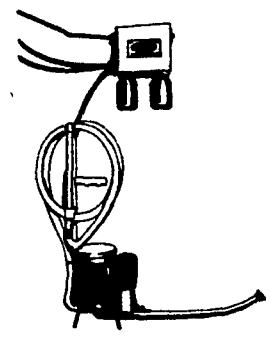

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Ephrata ranks first in small engines contest

MT. JOY - Two Cloister FFA members comprised the first place team in the Lancaster County FFA small engines trouble shooting contest held December 12 at the Mt. Joy Vo-Tech school.

Ron Good, the son of Mr. and Mrs. Isaac Good, Durlach Hill Road, Stevens R1, and Barry Herman, the son of Mr. and Mrs. Henry Herman, 14 Ridge Avenue, Ephrata, placed first and second, individually, in the contest, and also took the title for Ephrata.

Ron Good, left, and Barry Herman, right, comprised the first place Cloister FFA team in the Lancaster County FFA small gasoline engines trouble shooting contest. Good also took the first place individual ranking with Herman close behind in second place.

A total of five schools participated in the contest - Ephrata, New Holland, Penn Manor, Manheim, and Elizabethtown.

The competition involves a written test on small gasoline engine theory; tools and parts identification; as well as a service manual and parts manual test. The trouble shooting includes correcting five to 10 faults in the engine as well as getting it to operate.

Taking second in the team placings was Elizabethtown. Penn Manor took third; Manheim fourth; and New Holland, fifth.

Third high individual went to Ken Swope of Elizabethtown; fourth to Ramon Hunt, Penn Manor; and fifth to Kurt Wagner, Penn Manor.

The first and second place teams will go onto state competition at Penn State University in June.

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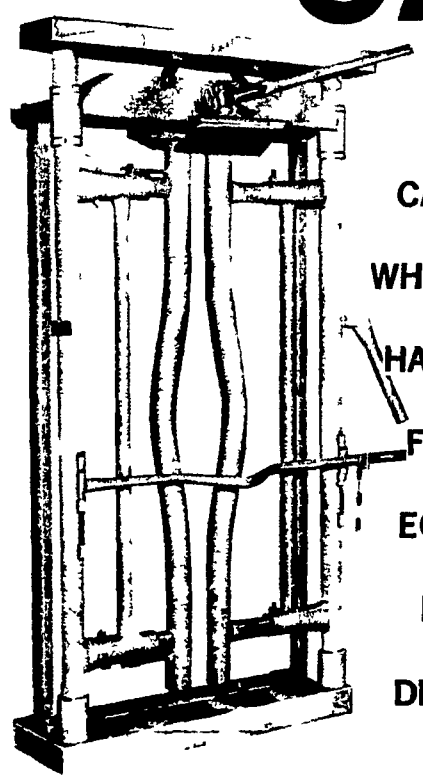

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Grain executive says wheat exports may improve

CHICAGO – The United States may yet see a better year for wheat exports in 1977-78, Myron R. Laserson, senior vice president, North American Grain Division, Continental Grain Company, said here today at the Seventh International Commodities Conference.

Laserson estimates total wheat shipments abroad at between 1100-1200 million bushels, slightly higher than current government figures.

He believes his projections could be met, but wheat shipments in the December-May period will have to be stepped up.

"To reach 1150 million bushels, shipments in the December-May months will have to be over 600 million bushels, or 50 per cent above the same period a year ago."

Laserson's outlook is based partly on the fact that while most of the world will deplete wheat stocks in the 1977-78 crop year, U.S. wheat stocks should be relatively unchanged.

He said Southern Hemisphere crops now being harvested are well below average. "We will not feel competition from Australia or Argentina until next fall," he continued, "unlike last winter when Argentine wheat was sold aggressively as the cheapest in the world."

World demand for wheat is expected to remain strong, at least until there is assurance that 1978 Northern Hemisphere crops are adequate.

Laserson's opinion is that the traditional wheat importing countries - excluding India, China, and the U.S.S.R. - collectively will import more wheat than last year. Substantial increases will be recorded for Mexico, Brazil, Portugal, Iran, Iraq, Bangledesh and all the African countries north of the Sahara.

"The People's Republic of China may emerge as the world's largest wheat importer, generating perhaps as much as one-eighth of the global wheat trade."

The export executive questioned the ultimate requirements of the Soviet Union. "Major uncertainties are how much U.S. wheat the U.S.S.R. will take and how much they will take prior to June 1, 1978."

Laserson said that unless exports meet his estimate, the U.S. will, for the fourth straight year, add to its carryover stocks. "In any event, the U.S. carryover will remain large ... large enough to be chracterized as a surplus."

He discounted the large amounts of U.S. wheat now under loan, with additional stocks expected to be under loan by February 28,1978.

"These stocks are not completely isolated from the market," he said, adding that market prices are more than high enough to permit farmers to repay loans plus interest.

He noted that farmers today have defaulted little loan wheat to the government and have not used extensively the three-year extended loan - the so-called reserve program.

According to Laserson, the U.S. wheat crop in 1978 should be about 1800-1900 million bushels, some 125-225 million bushels less than 1977. "At present wheat-feed grain price relationships, feed usage of wheat in 1978-79 will be down about 100 million bushels from the current crop year, with the exportable surplus from the crop down about 25 to 125 million bushels from the current year."

Laserson thinks total world wheat trade in 1978-79 may be below the record levels for the current crop year, but is likely to be "large by historical standards, with the U.S. getting a larger than normal share of that trade."

The market will be expecting "good, if not record levels of export shipments, in sharp contrast to lower projections just six months ago."

Laserson asserted that we now have the closest thing to an open competitive market system in many years. "There are no subsidies to keep export values insulated from our domestic or futures values."

This means that our futures markets are "a better index of world wheat values than ever before...a more accurate reflector and better regualtor of world supply and demand factors."

Ida's Notebook

Ida Risser

When I sit down to catch up on my reading, I find it an almost impossible task. Maybe I should learn to simply scan the newspaper, but then, when I travel to town, there are buildings going up and I don't know who is doing the constructing. Or one misses other pertinent information that can only be gained from a daily newspaper.

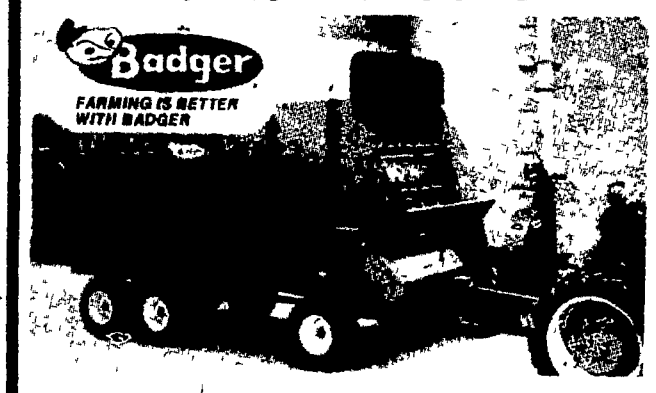
Another bugaboo is the dozen or more farm magazines that are put in our mailbox monthly or semimonthly. Even if they don't have a "women's section", they do contain current topics of interest to farmers and their families and it is difficult for me to throw them away unread.

Then too, I add to the amount of reading material by subscribing to magazines dealing with specific topics. When I bought a new camera, I got a photography magazine. My interest in wildflowers, history, and antiques adds still more periodicals. One of my books is "History of Lancaster County" and it has 1101 pages plus a separate index book of 349 pages. Besides giving a history of all the villages in all the townships, there are many biographical sketches of prominent people. Also included are lists of servicemen and 32 mines that were operated in Lancaster County, plus information on the Indian tribes.

Last year for Christmas my son Jeffrey gave me a book called, "Pennsylvania 1776". It contains hundreds of pages of words and pictures that show life as it was in the Keystone State at the time of the Declaration of Independence. This book is practically new as I haven't even paged completely through it. But whenever I do leaf through it, I find many things of interest including illustrations of trees native to our state, pieces of furniture similar to some we own, and essays on significant persons in the Commonwealth.

And, I haven't even mentioned all the potential reading in those thick, thick books which our children have bought for their college studies.

YEAR END CLEARANCE
FORAGE WAGONS



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Hyline	284.3	59.8	2.66	12.24
Hisex	303.8	60.2	2.73	13.12

PUTTEN LAYING TEST

	Production Hen-Housed	Egg Weight (Grams)	Feed Conversion	Income (Dutch Guilders)
Shaver	294.6	62.3	2.59	18.49
Babcock	262.2	60.6	2.76	12.09
Hubbard	276.9	60.7	2.69	14.53
Hisex	276.8	60.6	2.75	13.17

*For comparison only major strains are listed.

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Bergland cites rural poverty

WASHINGTON, D.C.- Secretary of Agriculture Bob Bergland recently told delegates to the Conference on Rural America here that despite recent population growth in rural areas, "rural people still have the highest percentage levels of poverty, the poorest housing, the most inadequate medical care, and the least access to public transportation."

He said the U.S. Department of Agriculture and the Administration were determined "to develop a new national strategy for meeting these problems through a comprehensive and coordinated rural development program."

The secretary said that elements of this program were:

- Reorganization of USDA's Rural Development Service so that it works more closely with programs of the Farmers Home Administration (FmHA), which has budgeted programs for rural development;

- A 20 per cent increase in fiscal 1978 program budget for the Farmers Home Administration - to $8.2 billion;

- Redirection of FmHA insured lending to families of low and moderate incomes;

- An FmHA rent supplement program that will provide subsidies for 20,000 rental units with renters paying 25 per cent of their income as rent with the government making up the difference.

Bergland said that, "Despite the fact that the FmHA budget is up 2500 per cent over 1961, we have never as a nation had a real rural America policy or strategy since the enactment of the Homestead Act more than 100 years ago.

"We have had some earnest and sincere attempts to understand rural America's problems. But it has been a piecemeal effort - with no unified and comprehensive national policy or even a complete understanding of the magnitude of the problem.

"We intend to use our administrative authorities to the fullest in developing such a strategy."

Injunction issued

FRESNO, Calif. - Farm Bureau has won the first round in its fight against the U.S. Bureau of Reclamation over proposed acreage limitation regulations on land irrigated from USBR projects.

A preliminary injunction restricting Secretary of Interior Cecil B. Andrus and R. Keith Higginson, commissioner of USBR, from continuing rulemaking proceedings was granted in district court by Judge M.D. Crocker.

The American Farm Bureau and California Farm Bureau Federations had filed suit against Andrus and Higginson in an effort to delay their proposed rulemaking under a 75-year-old law restricting one person to owning no more than 160 acres in USBR projects.

In the injunction, Judge Crocker ordered the defendants to prepare and publicly circulate an adequate environmental impact statement. The judge ordered the defendants to allow interested parties a reasonable opportunity to comment both on the impact statement and the proposed regulations.

Andrus and Higginson also were ordered to reconsider the proposed regulations and make appropriate revisions as indicated by the impact statement and comments.

Farm Bureau contended in the suit that Andrus and Higginson were violating the law by not filing an environmental impact statement before publishing the proposed regulations in the **Federal Register** last August.

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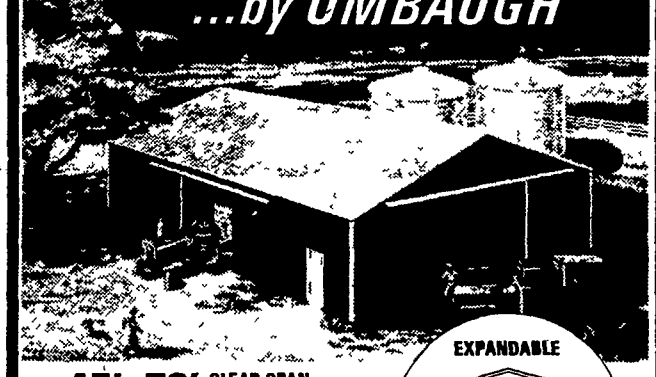

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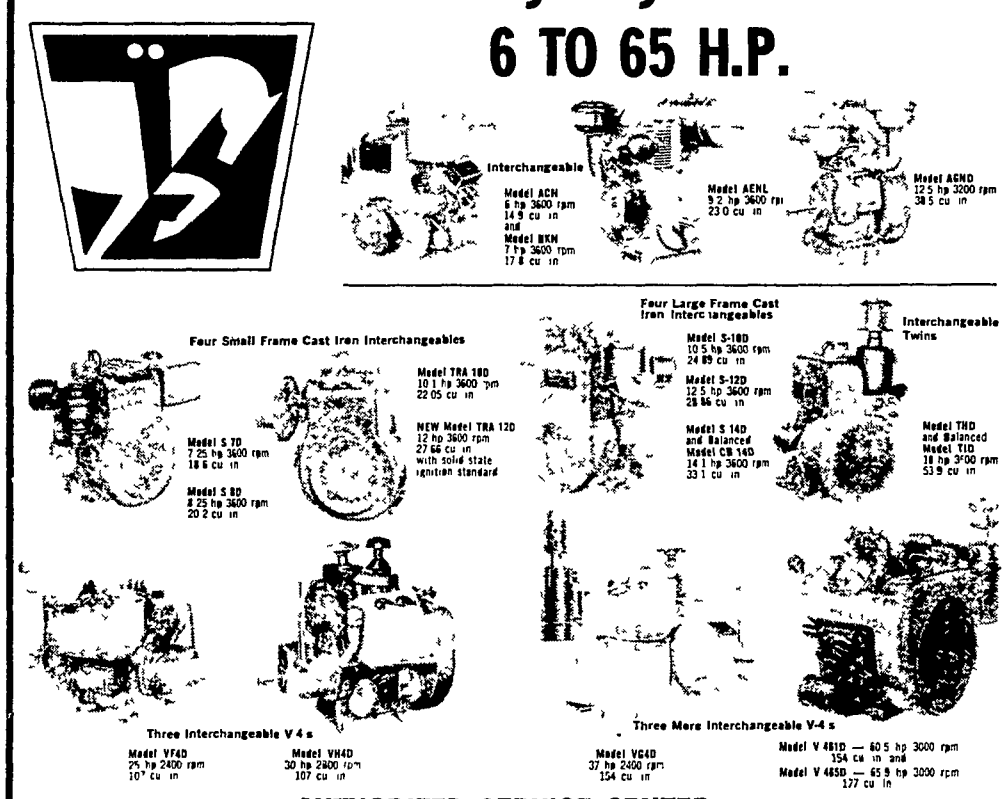
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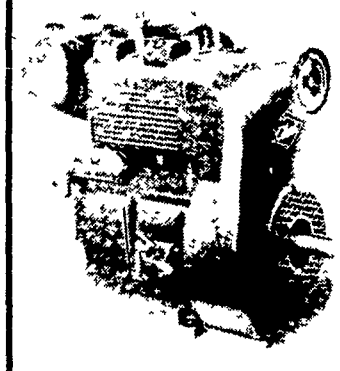

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Holstein grade indentification program discussed

By KENDACE BORRY

EPHRATA – Clarence Stauffer, Ephrata R1, program director for the Holstein-Friesian Association of America, was the speaker at the Ephrata Young Farmers meeting held at Ephrata High School on December 13. Topic for the evening was the grade identification program.

Stauffer pointed out that dairymen need the grade identification system. This program provides a third party identification of animals and increases the value of the cattle and their net worth because they can be sold for their known genetics as well as for milk. It can provide a basis for an accurate and more efficient record keeping system, and at the same time gives added information for the sampling of young sires in A.I. The grade identification also increases marketing advantages when selling identified grades, either domestically or internationally.

According to Stauffer, the Holstein-Friesian Association of America needs the grade identification to insure the growth of the organization in the future. Basic purpose is the positive identification of an animal and the known facts concerning the animal. Grade

Clarence Stauffer

identification is further insurance, the association believes, for the group to continue to grow. It will provide a base of known genetics for programs and services and insure members of HFAA that they will receive the results of positive identification in the future.

Eligible for the program is any Holstein female, distinctly black and white, or red and white, under one year of age. The sire of the animal must be a registered Holstein bull, and the animal must have a USDA eartag number.

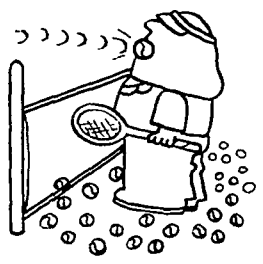
Standard applications are available from HFAA, Box 808, Brattleboro, Vermont 05301. The fee is $3 per application for which an identification report for the animal will be issued. When the animal is sold, the report should be submitted along with $3 and a completed change of ownership form on the reverse side of the application. The report will then be reissued to the new owner.

Stauffer stated that as of November 30, 1977, 43,707 identified grade Holsteins had been registered. He again expressed his belief that the main purpose of the grade identification system is to use the information gathered to breed better cows in the future.

Applications for identified grade Holstein females were available to those farmers who attended the meeting, along with other information concerning the HFAA.

The next activity of the Ephrata Area Young Farmers Association will be a family Christmas program set for December 20, at the Ephrata Junior High School, beginning at 7:30 p.m.

have a nice weekend...



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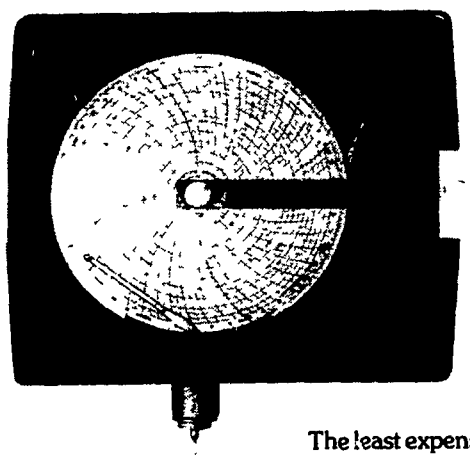

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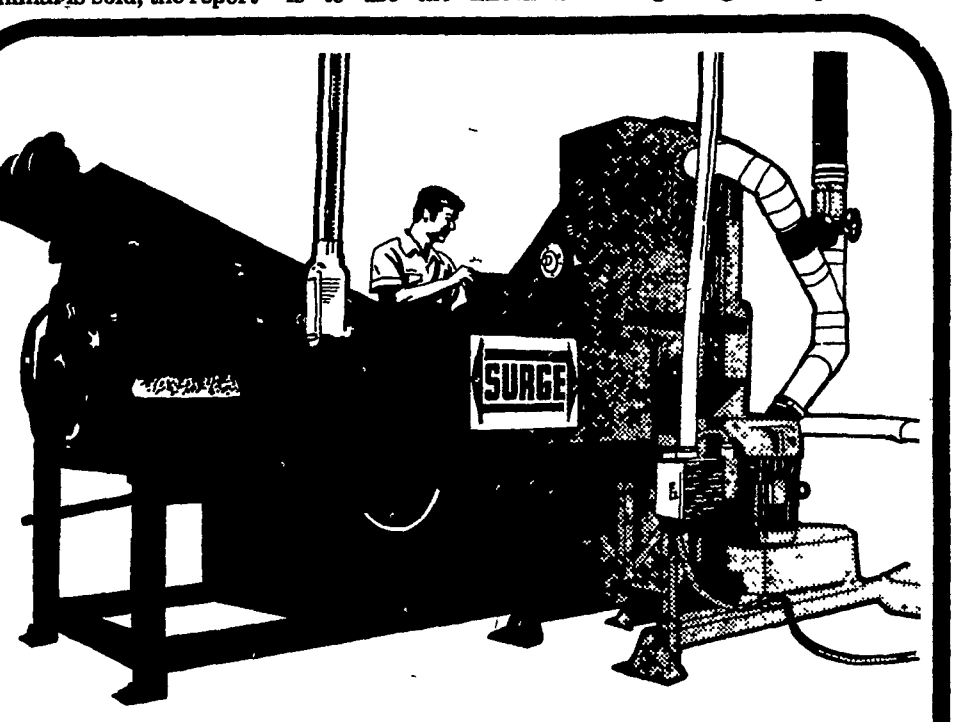

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NFO gets credit assurance; agrees with striking farmers

OMAHA, Neb. - The NFO in 24 hours got thousands of Farmers Home Administration borrowers a reassurance that they won't be sold out this winter, President Oren Lee Staley pointed out in the closing session of the organization's national convention here on December 9th.

Staley pointed out that on Tuesday evening he announced that the organization would set up a nationwide network of 5-man county committees to help farmers facing credit close outs and that on the next evening Secretary of Agriculture Bob Bergland announced that he had instructed the FHA, with $15 billion in loans outstanding, that no one is to be closed out this winter.

"I'd rather lose on a few loans that to start closing out capable farm managers who can't meet their payments because of circumstances beyond their control," Bergland told the NFO delegates.

NFO proposes to implement its nationwide credit committee system by January and to work in Washington for large additional loan authorizations for the FHA, at reasonable interest rates, by maintaining county by county lists of worthy farmers who are in financial straits to show congressmen and senators.

The NFO wound up its three day convention with election of its national board of directors. President Staley and other officers, who have four year terms, were not up for re-election.

On its closing day, the convention delegates passed a resolution giving the NFO's blessing to the principles and objectives of the American Agriculture farm strike movement, and to individual participation, but explained that it cannot legally join as an organization. It authorized its board of directors to call commodity "holding actions" - the NFO parallel of a strike - as appropriate, and directed continued building of nationwide blocks of major farm commodities to be held on farm until contracts are obtained for them at cost of production plus a reasonable profit. With 30 per cent of commodities in such blocks, NFO believes farmers can price their products.

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WASHINGTON, D.C. - USDA's Economic Research Service is offering for sale 257 color slides depicting trends in American agriculture and foreign trade. The slides are self-explanatory and are the same as the charts reproduced in the 1977 Handbook of Agricultural Charts. Cost per set is $35.

Slide subsets, which correspond to the seven sections in the 1977 Handbook, are also available: The Farm: 30 slides for $10.50. Farm income, inputs; output; assests and finances; Natural Resources: 23 slides for $6.95. Land use; cropland, water; other resources; environment; Population and Rural Development: 17 slides for $5.95 Population, work force; income; development.

The Consumer: 50 slides for $15.05. General economy; consumer prices; spending; food marketing costs; food consumption; consumer credit; income and labor force status; Food and Nutrition Programs: 20 slides for $6.05. Food assistance; food stamps; school programs; other programs; Foreign Production and Trade: 16 slides for $5.60. U.S. trade; world situation; Commodity Trends: 101 slides for $25.25. Livestock; dairy, poultry; commodity stocks; wheat; rice; feed grains; grain transportation; fats and oils, fibers; vegetables; fruit; tropical products; tobacco.

In addition, any of the 157 slides may be published individually at 35 cents each.

The slides are cardboard mounted for use in any standard projector. Order from Photography Division, Office of Communication, U.S. Department of Agriculture, Washington, D.C.20250.

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Everline wins nat. 4-H leadership scholarship

This collection of trophies and ribbons attests to 4-H'er Michael Everline's many achievements. The 16-year-old Harrington youth recently won a National scholarship for his leadership talents.

Sixteen-year-old Michael Everline of Harrington is one of those kids who, seem to rise to the top of just about every activity he undertakes. At the recent National 4-H Congress in Chicago, young Everline was one of three Delaware 4-H'ers given national recognition for their accomplishments in special projects, leadership development, and growth in personal, community and civic responsibilities. His award was a $1,000 scholarship provided by Reader's Digest, sponsor of the 4-H leadership program at this year's club congress.

Michael, who excels in the 4-H gardening program, organized and taught a five-week horticulture training course for younger club members this year and also held a horticulture judging training session, to prepare his county's team for competition at this year's state fair.

Leadership comes naturally to the Lake Forest High School junior. He's president of his class at school, a member of the student council and part of the yearbook club. Among other things he's organized school dances, car washes, yard sales, and Salvation Army drives.

These school activities would be involvement enough for many youth but with Everline they're just the start. He's also provided outstanding leadership in county 4-H activities and is the new county 4-H council junior president for this year. He's participated in many countywide activities since he became a junior leader two years ago, serving as M.C. for such events as the county dress revue and public speaking contests, and providing behind-the-scene support for various judging events and the county stage of the Reddy Foods cooking contest.

A member of the Harrington Sunshine 4-H club, and its president for two years, Mike has led the group in a lot of community service activities, including a bicentennial gardening project at Killens Pond State Park, trash pick-up campaigns and collections for both the UNICEF and Easter Seal campaigns.

His artistic talents, he hopes to become an architect, are often put to good use, too. The Harrington youth designed the plantings for the flower bed his club maintains at Killens Pond and led fellow club members in fire hydrant and trash can painting projects in downtown Harrington.

Leadership isn't the only area in which this teenager excels. A rather impressive collection of trophies and ribbons attests to his many achievements in animals, public speaking, gardening and foods - four other project areas he's specalized in during his six years as a 4-H'er. He was 10 when he won first place in the state junior broiler contest. And he has won the senior bread baking title twice at the state Reddy Foods contest - a major 4-H cooking event sponsored by local utility companies.

According to Kent county 4-H agent Marion MacDonald, who's had lots of opportunity to see him in action, Mike has the ability to work with all kinds of people - his own peers, younger 4-H'ers (ages range from 9 to 19 in a 4-H club) as well as adults.

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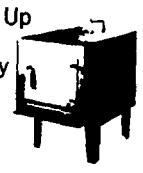

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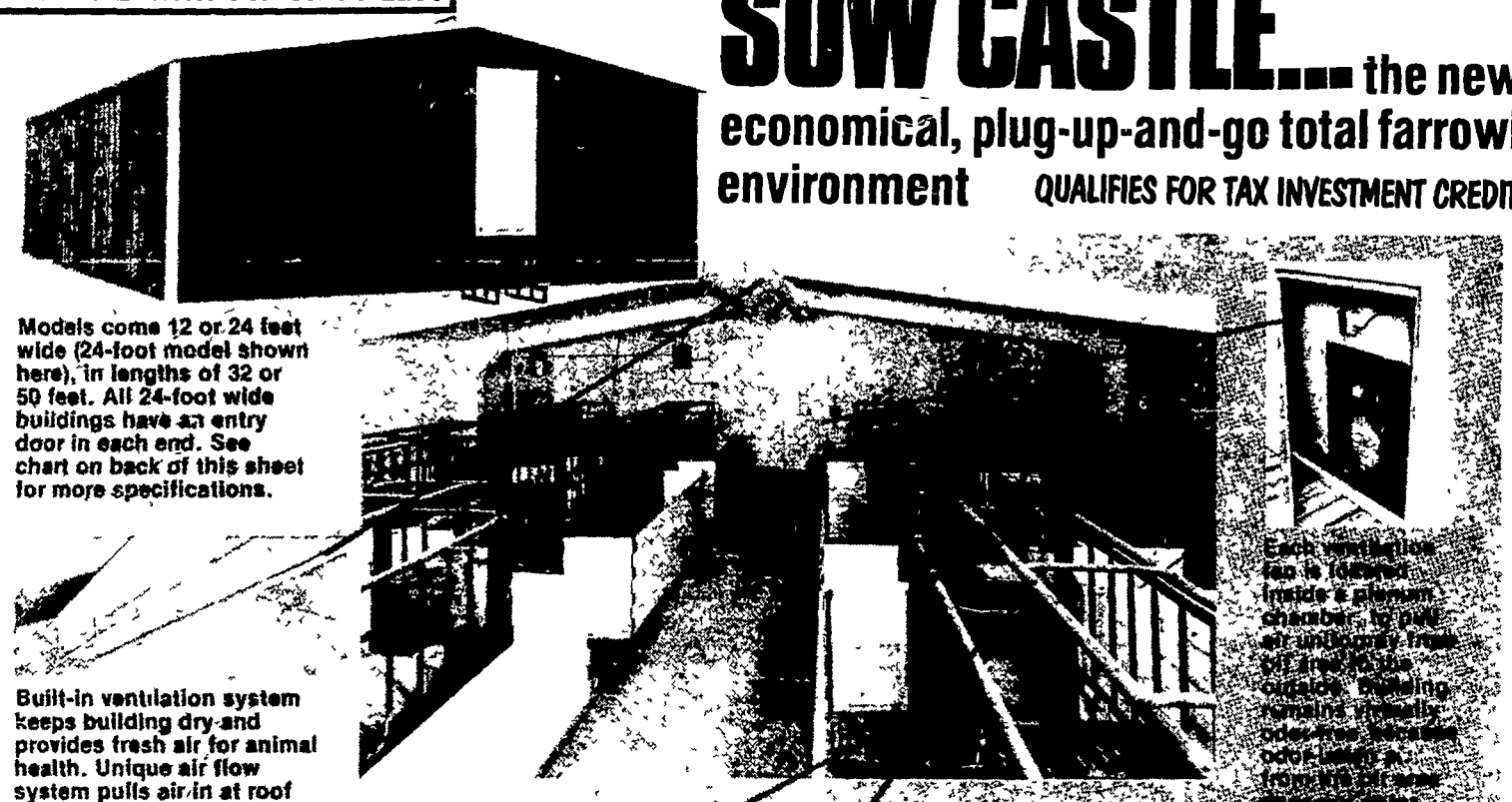

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Greetings

Adams County DHIA sets new records

EAST BERLIN - "Interest in production testing and participation in the Dairy Herd Improvement Association set new records in 1977. A new high of 51 herds completed the testing year which ended September 30, 1977. These herds included 3,012 cows, an increase of 622 over 1976. County herds produced an average of 14,187 pounds of milk and 545 pounds of butterfat this year, an increase of 1,337 pounds of milk and 56 pounds of butterfat" according to the yearly summary presented to member-dairymen by County Agent Thomas E. Piper at the annual awards banquet held Thursday, December 8, in the East Berlin Fire Hall.

Penn-Mar Farm owned by Earl Noel of McSherrystown and managed by Claude Holmes led the way with production which averaged 18,694 pounds of milk, 750 pounds of butterfat on 61 cows. This becomes the first 700-pound herd in the 49 year history of Adams County DHIA.

A record 11 more herds produced in excess of 600 pounds of butterfat and contributed significantly to the boost in the county's overall record. Oscar Winters, Hanover R5, placed second with 672 lbs; Weim Sharr Farms, New Oxford R2, was third with 670 pounds; Yellow-Buttercup Farm of Larry Mummert, East Berlin R2, fourth with 669 lbs; William Myers, East Berlin R3, fifth with 665; Roy A. Weaner, Jr., Gettysburg R6, sixth at 657; Eugene Witter, Gardners R1, seventh at 655; Kling Ayr Farms, New Oxford R2, eighth at 648; Stoner Bros. Dairy, East Berlin R2, ninth at 639 pounds; and Leroy Deputy East Berlin R1, tenth at 622 pounds. Two additional herds produced in excess of 600 pounds of butterfat, namely Brown Valley Farm, Littlestown, R3, with 618 pounds and Kraybill Miller, Dillsburg R2, with 617 pounds.

An additional 28 herds produced from 500 to 600 pounds and nine herds averaged between 400 and 500 pounds.

Trophies were awarded to top three herds. Weim Sharr Farms at New Chester owned by D.H. Sharrar and Sons and farmed by Stanley Weimer and Sons garnered two additional trophies for the individual high cow record completed during the year. Their cow identified as "85" produced 29,778 pounds of milk and 1,087 pounds of milk during a 305-day lactation. "Carol", a cow owned by Stoner Brothers Dairy earned two trophies for her high lifetime records in milk and butterfat production with 188,886 pounds of milk and 7976 pounds of butterfat respectively.

Among individual high cow records based on butterfat, Weim Sharr Farms held the top three places, each exceeding 1000 pounds. M.J. Starner and sons, New Oxford R1, placed 4th, 5th, 8th, and 9th with records with ranged from 910 lbs. butterfat to 978. Leroy Deputy, East Berlin, placed 6th at 975 lbs.; Yellow-Buttercup Farm took 7th and 10th place honors with records of 943 and 908 pounds respectively.

Weim Sharr Farms won an even larger share of the honors for the ten high cows based on milk production during a 305 day lactation. They took the first four places with production ranging from 29,778 down to 26,271 and the 7th place with a record of 25,323 pounds of milk. Leroy Deputy's Brenda placed 5th with 26,110 lbs. Glenn and Janet Lippy, Littlestown R1, came in 6th with a record of 25,585; Robel Acres, New Oxford R1, was 8th with 24,925; Yellow-Buttercup, East Berlin was 9th with 24,922 and Penn Gate Farm, Littlestown R2 completed the top ten with 24,846 pounds of milk produced.

The trophy for the greatest increase in butterfat production over the 1976 record went to Larry and Yvonne Mummert of Yellow-Buttercup Farm which improved herd production by 137 pounds. Following them in second place was Oscar Winters with 123 pounds; William Myers was third with 102; El Rho Farm of Eldon Baum, Abbottstown R1, was 4th with 99; Donald Todt, Hanover, R4, 5th with 97; Noel and Holmes, 6th with 95; Martin Farm Dairy, Gettysburg R2, 7th with 94; Kling Ayr Farms, New Oxford R2, 8th with 92; James Behney, York Springs R2, 9th with 88 & Mervin K. Myers, Littlestown R2, 10th with an increase of 86 pounds in his herd average over last year.

Nationally dairy herds are producing more milk than is being consumed and as a result, surplus stocks held by the Commodity Credit Corporation for the government are building rapidly. County Agent Thomas E. Piper cautioned the dairymen to heed the advice of their Co-op leadership and cull herds to reduce production. "Eliminate those marginal cows who contribute little to your net profit but whose production when combined with other marginal producers can contribute significantly to the milk surplus said Piper. "Records are your best tool for culling low producers", said Piper.

(Continued on Page 98)

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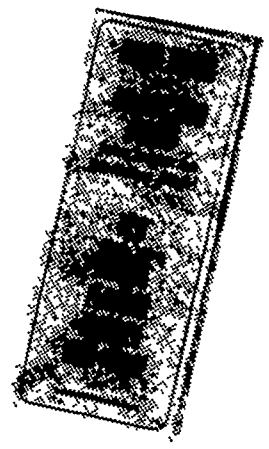

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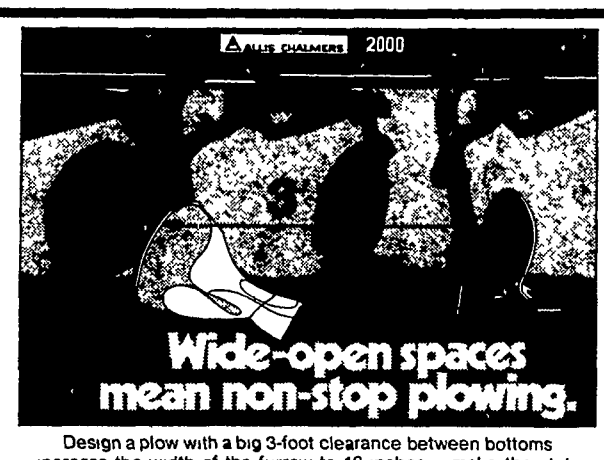

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U.S. grain reserve program expanded

WASHINGTON, D.C. – Secretary of Agriculture Bob Bergland recently expanded the nation's grain reserve program to make 1977 crop wheat, and 1977 and 1976 crop corn, oats, sorghum, and barley eligible for the reserve.

Previously, only 1976 crop wheat and rice that was already under loan or covered by a purchase agreement was eligible for the program.

The goal of the farmer-held reserve program is to store about 17 million metric tons of feed grains and eight to nine million metric tons of wheat

Mr. Bergland said the department will operate the program by offering farmers three-year loans on their grain and by providing them with storage payments for the duration of the program. Primary emphasis will be on keeping the stocks in farmer's hands, he said.

Department officials said that they are aiming for a feed grain reserve "mix" of about 75 per cent corn, 11 per cent sorghum, eight per cent oats and six per cent barley. Storage payments to participating farmers will be 20 cents per bushel for wheat, corn, sorghum and barley and 15 cents per bushel for oats. Eligibility to put grain into the reserve will be on a first come first served basis. After the limits have been reached, the program will be closed to new applicants.

Under the program, wheat farmers will be permitted to repay the loan, sell the commodity, and retain earned storage when the national average market price reaches 140 per cent of the current national loan rate for wheat (the "release" level), or until expiration of the contract. Farmers will be notified when the release level is reached. USDA will call in all wheat loans when the market price reaches 175 per cent of the current national loan rate (the "call" level). For feed grains, the release level is 125 per cent and the call level is 140 per cent.

Under current legislation, the Secretary of Agriculture is authorized to establish a reserve for any grain he determines to be in abundant supply.

Commodity loans and the grain reserve program are administered by USDA's Agricultural Stabilization and Conservation Service (ASCS) through its county offices

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Adams County DHIA

(Continued from Page 97)

Piper introduced the Somatic Cell Program, a new testing service for monitoring the leukocyte count of milk, which will be offered to 20 per cent of the DHIA membership in the County and in the Commonwealth effective Jan. 1, 1978. Leukocytes or white blood cells are a normal constituent of milk but elevated levels provide warning that the cow is experiencing ill health, frequently in the form of mastitis. When milk samples reaching the Central Testing Laboratory undergo an additional test for leukocyte count, participating dairymen will receive an early warning that some remedial action will be profitable.

Following his presentation, the Board of Directors supervised a drawing of the names of dairymen who wish to enroll in the Somatic Cell program which will cost an additional 12 cents per cow per month. The 20 per cent limitation due to available equipment allows 12 Adams County dairymen to participate.

Charles Klinger, chairman of the Nominating Committee presented a slate of seven candidates for the post of director. The following individuals were elected to serve for the next 3 years: Thomas Clowney, Gettysburg R9; Scott Whiteford, New Oxford R2, (re-elected) and Kerby Deputy, East Berlin R1, to replace John Hess, Gettysburg R5.

Following the banquet and presentations the board of directors met briefly to reorganize. Elected to head the 1978 board as president was Wayne Rodgers, Gettysburg R6. Scott Whiteford, New Oxford R2, was chosen vice-president, and secretary is Ray Dutterer, Littlestown R2.

Twelve herds out of 20 applicants were chosen in a random drawing to participate in the somatic cell testing. They are: Weim Sharr Farms, New Oxford R2; Herbert Kehr, Littlestown R1; Roy Weaner, Gettysburg R6; Claude Holmes, Jr., Hanover R1; Noel and Holmes, Hanover R1; Ray Dutterer, Littlestown R2; Michael Cunningham, New Oxford R2; John Hess, Gettysburg R5; Adam Lobaugh, Aspers R1; William Korver, New Oxford R2; Grove Brothers, Hanover R4; and Kraybill Miller, Dillsburg R2.

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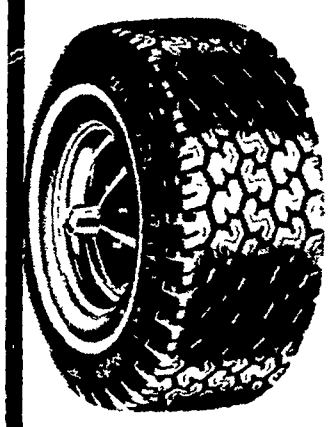

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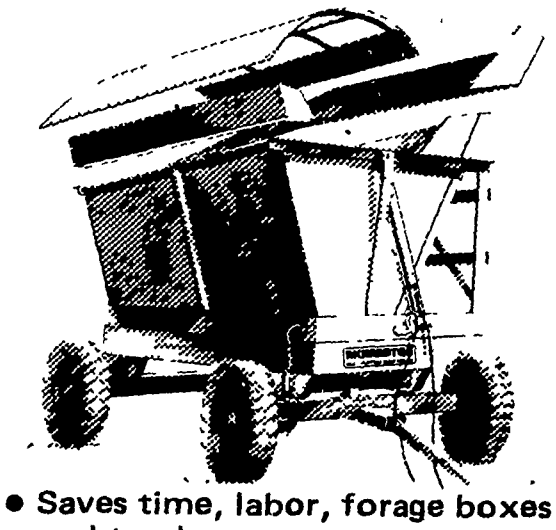

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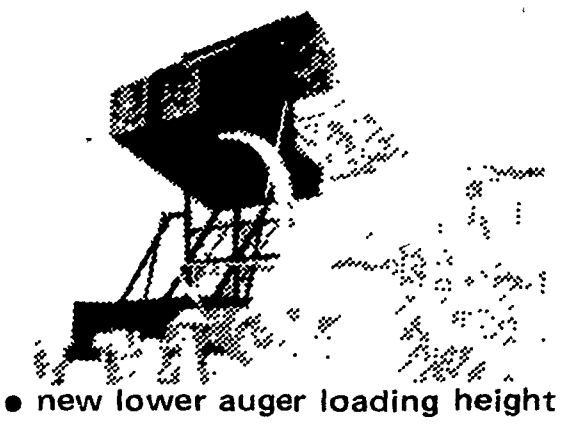

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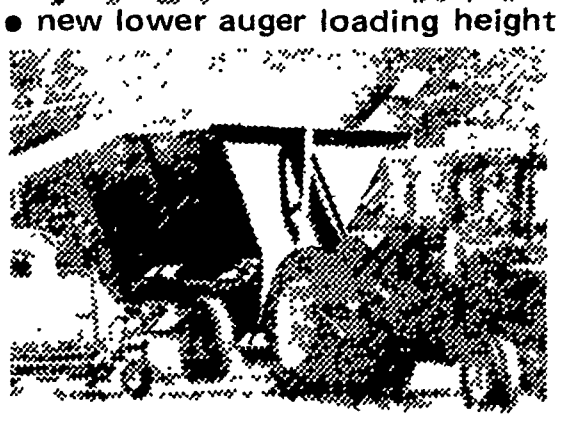

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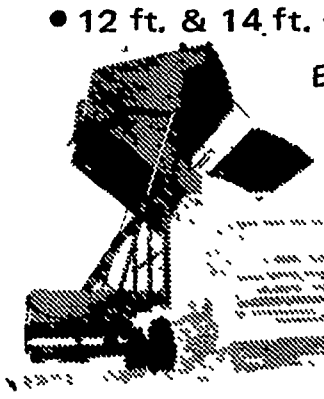

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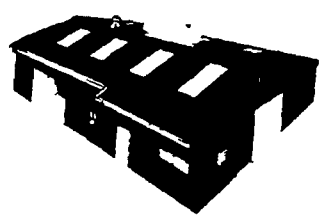

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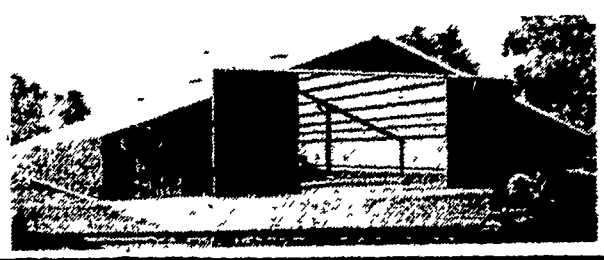

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Maryland Agriculture Commission hears farm movement leaders

ANNAPOLIS, Md. - The Maryland Agricultural Commission recently met with American Agriculture Movement representatives Wayne Eakin and Richard Carlisle to discuss their proposals and programs.

The meeting with the Commission lasted for over an hour and a half.

The discussion ranged from the effects of the current low prices on agriculture to specific items such as their proposal that commodity import prices be fixed at 110 per cent of parity.

Other topics of conversation included the potential impact of their program on foreign trade and the world balance of payments as well as whether it was realistic to fix milk prices to 100 per cent of parity.

The Commission and the Agriculture Movement were in agreement that U.S. agriculture would be best suited if government stayed out of the management of prices and that only by limiting production or expanding markets would the laws of supply and demand function properly for farmers.

Other topics of the Commission meeting included a discussion of the advantages and disadvantages for farms being brought into the Department of Natural Resources Water Appropriations System. Having recognized several months ago that farmers, because they are currently exempt from needing Water Appropriation Permits have cloudy standing in times of water shortage, the Commission has met in the past with personnel of the University of Maryland, the United States Geological Survey and Maryland's Water Resources Administration.

The Commission discussed possible forms an agricultural Water Appropriations System might take. Considerations included usage that would be automatically permitted, fees involved, reporting procedures necessary and protections a system would provide farmers.

The Commission decided to formalize the discussion and then, over the next three or four months, to discuss the situation with the agricultural groups they represent.

Two drafts of proposed regulations were approved by the Commission. The first dealt with the definition of "Country Hams" and is intended to protect the integrity of those who truly sell Country Hams. The second with rules of procedures for the Department of Agriculture's Board of Review.

The Department of Natural Resources brought proposed Wetland Regulations to the Commission's attention. It was decided to defer the discussion of the regulations until the January meeting which will be January 12, 1978 at the Department of Agriculture, Conference Room, Parole Plaza, Annapolis.

Pa. Holstein credited

BRATTLEBORO, Vt. - A registered Holstein cow owned by Willow Maple Farm, Newmanstown, Pennsylvania, has produced lifetime milk production credits of more than 200,000 pounds of milk.

The cow, Willow Maple Reflection Mae 6594935-GP, joins a select group of cows to be recognized as "Iron Grandmas" by the Holstein-Friesian Association of America. At the age of 11 years, five months, her lifetime output stands at 200,300 lbs. of milk and 7,342 lbs. of butterfat. The cow's highest record in a single year was started at the age of eight years, seven months. Milked twice daily for 365 days, she produced 37,865 lbs. of milk and 1,276 lbs. of butterfat.

"Mae" was bred in the herd of Harold G. Bollinger, Newmanstown. She was sired by Lime Rock Reflection Oscar 1453923-GP.

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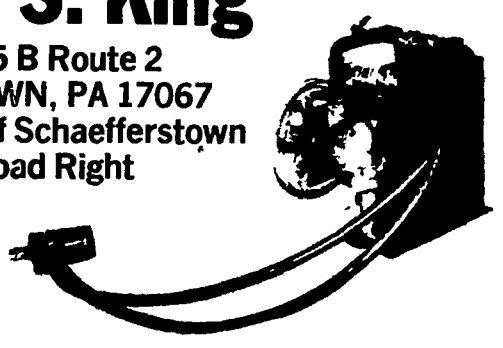

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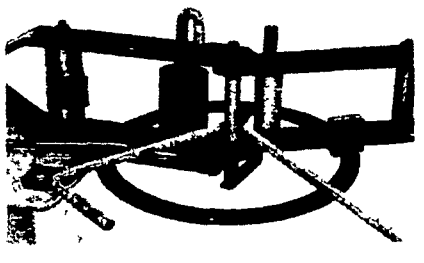

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N.J. dairy groups hold joint meeting

FLEMINGTON, N.J. – Over 100 members and friends of the Central Jersey DHIA and Holstein Association met recently at the Ringoes Firehouse for the associations' annual dinnner meeting.

The evening began with a baked ham dinner served by the Amwell Valley Ladies Auxiliary. Business meetings were brief. For the program, Walt Wengryn led his band and called the square sets.

The Central Jersey Holstein Association business meeting was chaired by William Teets, Clinton Township. A by-law change was adopted to reduce the number of directors from nine to six. Elected for three-year terms were George Alles, Flemington, and Lee Paulmier, Rosemont.

John Everett presided over the Dairy Herd Improvement Assn. business meeting. Directors elected were: William Teets, Lee Paulmier, John R. Everett for three-year terms, and Charles Rogers, Pennington, for a one-year unexpired term.

The Central Jersey DHIA was reported to have 57 dairymen members enrolled in its production testing program. Herds are located in Hunterdon, Somerset, Mercer, Middlesex, and Morris Counties. Forty-seven are cow herds, ten are dairy goat herds.

Harold Hageman, Hunterdon County Extension Service, reported close to 3200 dairy cows in the 47 cow herds enrolled, and 113 dairy goats in the ten goat herds on test.

The current DHIA supervisor staff was recognized: Mrs. Christine Kennedy, Finesville; Gilbert Emmons, Sergeantsville; Jon Repair, Somerville, and Gerald Nulton, Budd Lake.

Thirty-two herds were awarded certificates indicating production of 500 lbs. of butterfat or more per cow. High herd was the N.J. Experiment Station, New Brunswick, with 723 lbs. fat and 17,246 lbs. milk average for the year. The 723 lbs. of fat ranks this herd as highest in the state.

Four Oaks Farm, North Branch, was second in butterfat production: 695 lbs., with 18,290 lbs. milk.

Third high herd was that of Howard Sutton & Son, Fairmount, 687 lbs. fat and 16,947 lbs. milk. Fifth was the Charles Rogers' herd, 656 lbs. fat and 16,925 lbs. milk.

High lifetime producers were also recognized. Receiving a 7,000 lb. certificate was "Diane," a Holstein owned by Floyd and Marie Schwab, Ringoes. In 12 years she has produced 205,665 lbs. milk and 7,380 lbs. butterfat.

Four Oaks Farm received three 6,000 lb. certificates: "Fanny" - 192,276 lbs. milk and 6,957 lbs. fat; "Don-Ann" - 158,576 lbs. milk, 6,729 lbs. fat, and "Trish" - 168,835 lbs. milk, 6,488 lbs. fat.

High dairy goat herd reported was that of Mrs. Julian Green, Flemington. Milk average per goat was 3,811 lbs. and 127 lbs. butterfat.

In the Holstein portion of the meeting, William Teets reported on a number of activities. The annual show held in August was one of the best to date, he said. The Central Jersey club entry in the State Show was first. The value of Central Jersey consignments to the State Holstein Calf Sale was second high. Also, according to Teets, a number of barn meetings were conducted and proved to be very well received by the membership and youth.

Christmas season time to be careful

DOVER, Del. - The holiday season is a time of merriment and good cheer but unfortunately it often ends in tragedy. According to Extension farm safety specialist Ron Jester, one of the greatest hazards of the Christmas season is fire.

"The combination of candles, combustible decorations and relaxed attitudes can frequently spell disaster," says Jester. "The results of this holiday carelessness are thousands of needless injuries, losses of life and destruction of property."

The real tragedy, he adds, is that most of these mishaps could have been prevented.

To make the holiday safer from the possibility of fire, Jester suggests the following holiday fire safety tips:

One should exercise extreme caution around live trees, keeping the tree base in water and removing the tree when needles begin to drop. The tree should not be placed near stairs, halls or exits as they may block passage during a fire. In addition, trees can be flame-retarded treated with a U.L. - approved compound.

Artificial metal trees present no fire hazard in themselves but they are shock hazards, so one should avoid attaching electric lights to the tree. Plastic trees should be made of fire-resistant material.

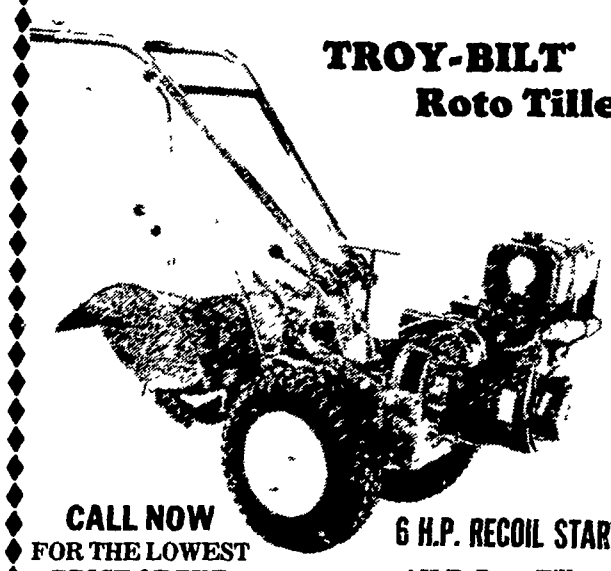
A person should check his tree lights for frayed wires, loose connections and broken or cracked sockets. Lights should be securely fastened to the trees and positioned to avoid contact with needles or branches. More than three sets of lights should never be on an extension cord. When buying a new set of lights, one should look for the U.L. label.

Electric candles should be checked for frayed wires and cracks. The candles should be placed in windows away from curtains. To turn them off, one should pull the plug instead of unscrewing the bulb, always disconnecting before retiring at night.

When decorating, a person should avoid using wax candles near trees. Non-combustible materials are best used and kept away from chairs, sofas, or tables where people might smoke. Evergreen boughs should be used no longer than necessary.

Fireplaces are not incinerators for Christmas wrappings or evergreen boughs. Such materials burn rapidly and will throw off sparks and burning debris. The screen should be kept in front of the fireplace to prevent sparks from being thrown off.

Woodstoves can be particularly hazardous. Any wood, cloth, or paper touching a heating device could ignite. A person should be especially cautious with small children around stoves, maintaining a watch for sparks when drafts are open.



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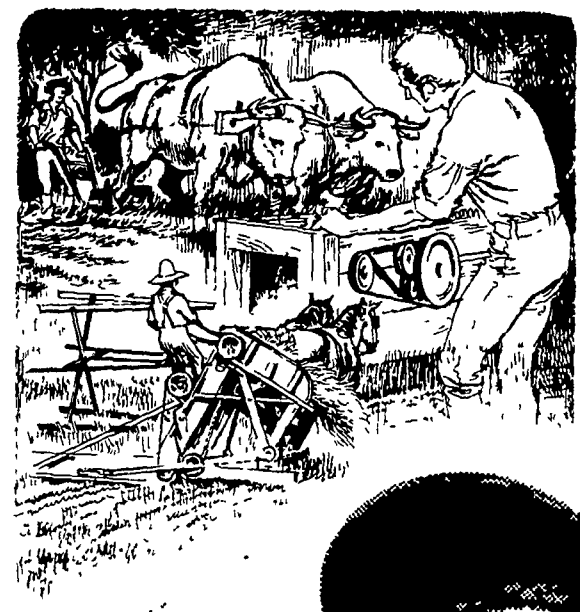

★

Let's remember the part farming has played and still does in the development of the United States. It has provided us with the essentials to achieve what we have today. By providing food for our millions . . . natural fibers for our clothing . . . jobs for many of our people. Let's practice conservation to preserve this land that has given us life.

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Production Credit Association

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York County DHIA

(Continued from Page 88)

Anna	3	4-5	305	18003	3.0	535
Kristi	3	4-2	305	20660	4.2	873
Sue	3	4-2	305	17754	3.2	564
Pepsie	3	3-7	301	14009	3.8	526
Albert Dehoff						
97	3	8-1	305	15520	3.5	548
17 A	3	7-2	296	14188	4.1	586
195 A	3	5-4	305	16382	3.2	530
96 A	3	4-3	305	17791	3.1	552
167	3	2-	305	14427	3.5	504
Elwood T. Krick						
71	3	8-10	305	16785	3.7	619
Fred Sprenkle						
Jackie	3	8-3	245	15238	3.4	524
Carol	3	5-3	282	15444	3.6	552
Hornet	3	2-6	305	12801	4.4	566
Thomas A. Boyer						
Nadine	3	7-3	273	16039	4.2	670
Sambo	3	3-3	305	17376	4.2	735
Earl Fuhrman						
Junell	3	7-5	305	18704	4.1	775
Lynette	3	5-10	279	16127	3.9	622
Denise	3	4-3	305	16658	3.9	642
Guy A. Leader & Sons						
Gwen	2	5-2	305	16825	4.6	768
Camilla	2	3-7	267	14277	4.3	611
Fancy	2	2-11	305	14038	5.3	745
Rosetta	2	2-5	305	11696	5.1	591
Pam	2	1-11	302	10971	4.8	532
Vincent C. Webb						
66	3	8-2	305	18062	3.0	543
180	3	4-5	305	14440	4.3	616
194	3	3-6	305	17023	3.4	587
Roy & Frank Feeser						
Fairy	3	5-9	305	17692	3.7	663
Fawn	3	5-2	268	13285	4.2	561
Marcy	3	5-2	287	19680	3.5	685
Agnes	3	3-8	305	15428	3.9	605
H. E. Fetrow & Sons						
Bell	3	5-	305	23971	3.5	849
Goldie	3	4-6	305	18198	4.4	794
Liza	3	5-4	251	14484	4.5	647
Ralph E. Bentzel						
Jean	3	4-4	305	12394	4.1	510
Stump Acres						
Kamona	3	5-1	305	16088	4.0	648
Ossie	3	4-11	294	14414	3.7	532
Kitty	3	3-8	305	20442	3.0	617
Skyline	3	2-10	305	14096	5.0	704
Jetona	3	2-2	305	13854	3.8	528
J. H. & M. B. Hushon						
7E	3	3-10	305	14576	3.4	502
111	3	3-	305	14230	3.7	532
47	3	3-	298	16835	3.3	557
Adrian Rinehart						
22	3	9-8	305	18697	3.7	694
31	3	7-6	305	17197	3.4	580
82	3	5-4	305	16530	4.0	668
87	3	5-4	287	16583	3.7	614
6	3	4-3	304	15189	3.6	546
55	3	4-5	305	14342	4.3	616
69	3	4-1	305	16553	3.5	572
72	3	4-5	305	15280	3.9	594
44	3	3-4	305	14097	3.7	523
45	3	3-3	305	14452	3.5	505
11	3	3-6	305	16356	3.4	559
30	3	3-8	293	14745	3.6	525
117	3	2-7	305	13294	4.0	533
122	3	2-5	305	13701	4.1	558
Smysers Richlawn Farms						
Flo	3	7-9	305	22635	4.1	928
Clara	3	3-1	305	19427	3.7	726
Sis	3	3-6	283	17474	3.7	649
Darcy	3	2-2	305	18365	3.6	663
T. Edwin Johnson						
Starlig	3	4-6	281	15367	3.3	513
Pandora	3	3-7	305	15759	3.7	584
Starlit	3	3-4	305	19457	3.6	694
Doris	3	3-9	305	15260	3.4	525
Leroy Bupp						
Elm	3	6-1	305	15517	4.4	689
Emma	3	6-4	305	16273	3.8	621
Hidden Springs Farm						
Nectar	3	6-9	300	19285	3.9	761
Heather	3	3-6	305	19905	3.9	782
Ada	3	3-2	300	14674	3.6	527
Noel	3	2-4	305	11542	4.6	529
Suzi	3	2-5	305	13687	3.7	511
Lulu	3	2-	305	13113	3.8	502
Dennis L. McWilliams						
12	3	9-1	305	22067	3.7	827
19	3	7-5	305	20716	3.1	642
106	3	5-	305	19626	3.3	648
81	3	2-5	305	15743	3.5	551
67	3	2-4	305	18565	3.4	622
Dennis J. Myers						
Tina	3	7-11	305	21214	4.3	918
Deb	3	6-4	289	17724	3.4	594
Titus & Merle Walker						
5076	3	4-4	285	15547	3.4	535
5270	3	4-1	293	17269	4.4	762
Phillip D. Laughman						
Francin	3	4-1	279	14199	3.8	539
June	3	3-11	267	15055	3.8	577
Avalong Farms Inc.						
Ioka	3	8-7	305	20049	3.5	693
Liz	3	6-11	296	18373	4.2	776
Ann	3	5-5	305	20350	3.9	793
French	3	2-10	305	17644	3.7	660
Noreen	3	7-	305	17855	3.4	602
Lassie	3	6-2	305	19620	3.8	737
Avalong Farms Inc.						
Heather	2	5-1	303	14402	4.9	709
Vada	2	6-2	305	12795	5.3	677
Portia	2	2-10	305	11935	4.6	553
Penny	2	4-5	301	15162	4.7	719
Paul R. King						
Dusty	3	8-9	305	18337	3.4	620
49 ER	3	8-8	305	21679	3.7	798
Topaz	3	7-5	225	18227	3.6	663
Coco	3	1-11	305	18537	4.2	775
Inka	3	2-	305	12065	4.2	503
Wayne B. Mummert						
7	3	7-4	283	15953	3.8	612
53	3	3-6	278	13914	4.4	618
16	3	2-	305	20235	3.2	650
25	3	1-10	305	16662	3.5	581

(Continued on Page 104)

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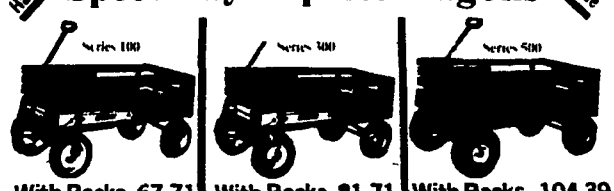

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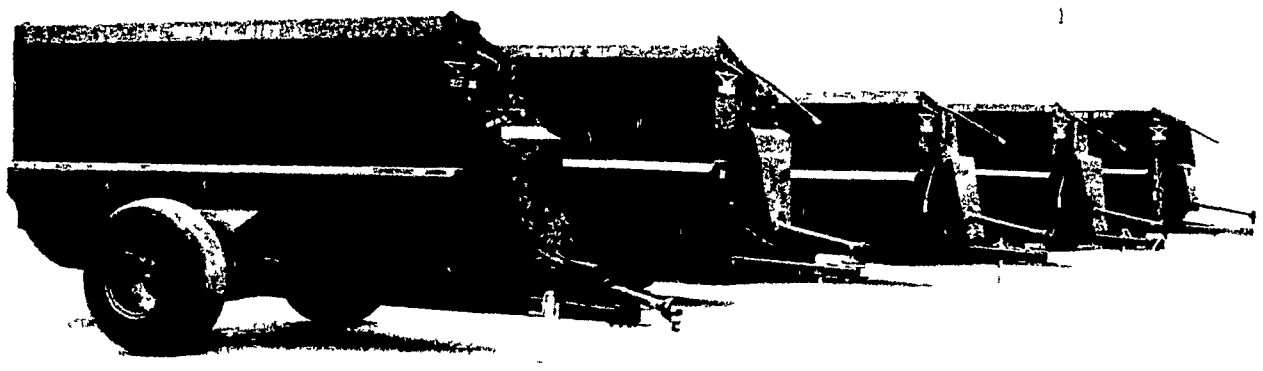

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More than 700 look into storage for forage

By DIETER KRIEG

NEW HOLLAND -- Forages, grains, and even by-products from food or feed processing plants can all be stored in a Harvestore, says Dr. George Marx, dairy scientist from the University of Minnesota. The professor made the comment before more than 700 area farmers who attended two Harvestore-sponsored meetings last week. Educational and entertaining in nature, the programs were held at restaurants near Strasburg and Allentown. Penn-Jersey Harvestore of New Holland was host.

Noting that forage research at the University of Minnesota is progressive and advanced, Marx cited facts and figures in his hour-long presentation which illustrated superior qualities, especially when the ensiled crop was alfalfa. He noted that alfalfa haylage is particularly desirable in that it offers the most nutrients and fewest losses, when compared to alternative methods of harvesting the crop.

Among the more unusual feeds the University of Minnesota blows into its Harvestores are sunflowers, sugarbeets, and potato wastes, the professor revealed. Poultry manure and whey are also being experiment with. The latter is thought to be a good agent for reconstituting low moisture grain and forage crops.

Experiments at the University of Minnesota and other leading universities have demonstrated that high-moisture crops offer the farmer numerous advantages over more conventional harvesting and storing methods, Marx calculated.

Among the advantages of high-moisture crops are reduced labor, the elimination of drying, earlier and faster harvesting, less field loss, greater protein and TDN content, less feed waste and greater palatability.

Allowing the figures on the screen to speak for themselves, the Minnesota dairy specialist reviewed proper haylage making techniques and entertained various questions from the audience.

In a related portion of the mid-morning to mid-afternoon program, Harvestore owners Leonard Stoltzfus, Ron Carty, and Jacob Stoltzfus presented a talk and slide show of their respective farming operations.

Dr. George Marx

Leonard Stoltzfus, a Berks County farmer, is owner of four Harvestore structures and claims to have cut his fertilizer bill in half as a result of the Slurrystore.

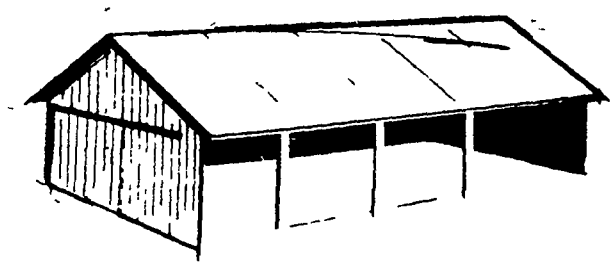
Ron Carty of Columbus, N.J. milks 100 cows at an average annual production rate of 16,500 pounds of milk and 656 of fat per cow. Purchased feeds this year amounted to $7000, while two Harvestores offer the bulk of the ration.

Lancaster County dairyman Jacob Stoltzfus uses just three tons of supplements every six months to feed his 52-cow herd. The Narvon area farmer told the group he has cut his feed bill in half and increased production by 2000 pounds of milk per cow per year since putting up two Harvestores.

A third portion of the program was presented by Robert McLean, Penn-Jersey official, who gave tips on how to handle manure for profit.

Well attended from beginning to end, the meetings were concluded with a spirited and challenging talk given by Karl Kettering, accout executive for WBYO Radio of Boyertown. His speech, entitled "Six Steps Up," was designed for physical, mental, and spiritual motivation, and has been heard in various parts of the country.

SHARON "AG" BUILDINGS



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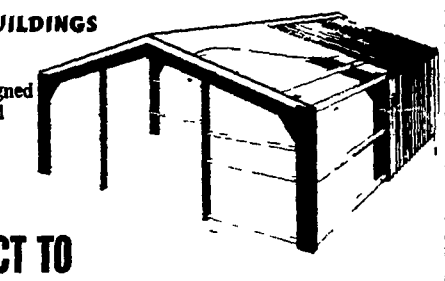

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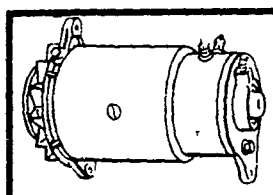

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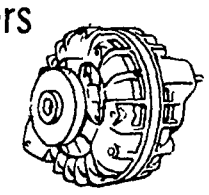
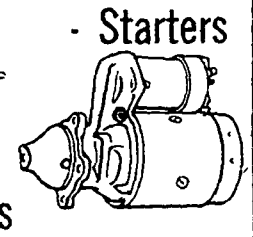
- Starters
- Alternators





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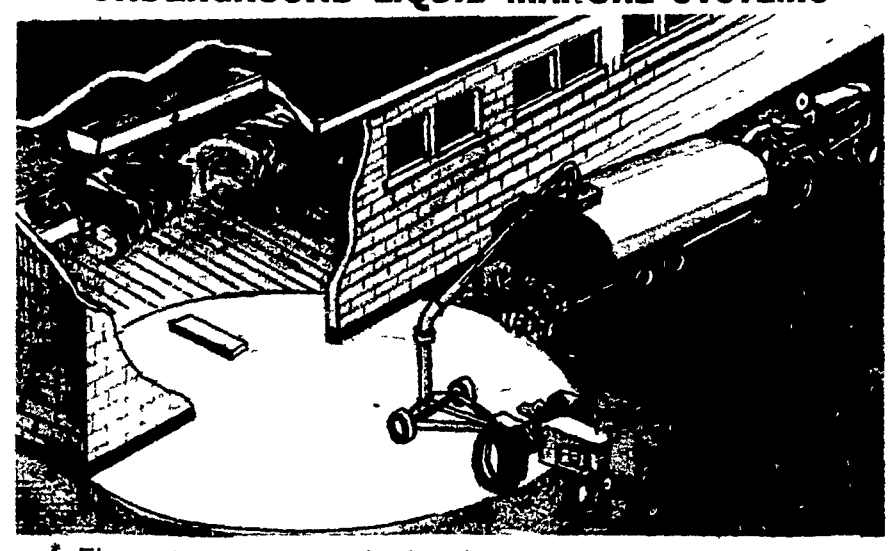

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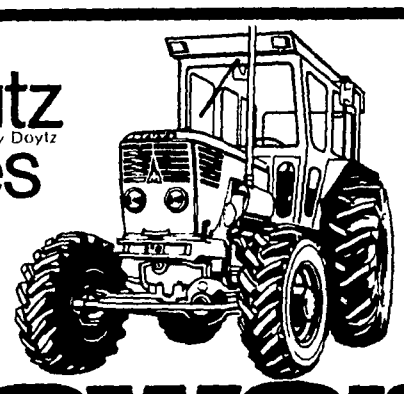

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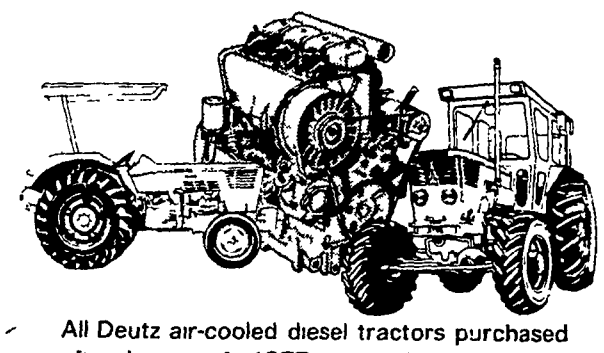

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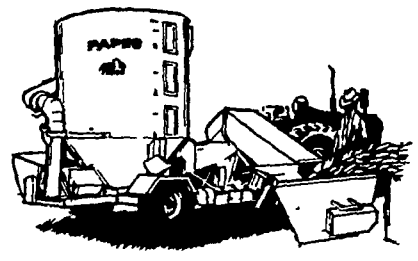
The Profit Machine.

The "880" Feed Maker. Built & Backed by PAPEC!



Profit-minded farmers are convinced that the Papec "880" Feed Maker is the one to have. Papec's superior design and construction coupled with the convenience and simplicity of operation make it your best buy—now and for years to come. This machine will quickly pay for itself in feed savings while you continue to make profits. Stop in today to see the Papec "880" Feed Maker—The Profit Machine.

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Martha Gregory remembers

National 4-H Congress holds special memories

By KENDACE BORRY

BRICKERVILLE - To Martha Gregory, Lititz R1, her recent trip to the 56th National 4-H congress was the best thing of her 4-H career. The Warwick High School senior, who attended the event from November 25 to December 1, stated that the trip contained many exciting and interesting moments that she will long remember.

To be able to attend the national congress, Martha first filled out a "blue form" at the Lancaster County level, telling of her 4-H activities and giving other information as needed. Then, the county winners were picked, (usually four youth from Lancaster County), and the winners move on to the next step of competition.

The top five blue forms in the state are picked for Keystone interviews, and these 4-H'ers travel to Penn State in July for these. One Keystone winner is picked from the state in each category. All Keystone state winners go to the National 4-H Congress. Martha represented Pa. as the state foods and nutrition winner.

To Martha, the most meaningful part of the trip was the meeting and learning to personally know many people from all over the United States. People attending the convention came from as far away as Alaska, Hawaii, and Puerto Rico, and all of them added something special to the event.

Held in Chicago, the congress was based in the Conrad-Hilton Hotel, which Martha believes to be the largest hotel in the city. The Pa. group was located on the 19th of 25 floors, so Martha made many trips on one of the 14 elevators available.

The Congress itself held many excitements for Martha. She speaks of the thrills of hearing 1700 delegates say the pledge of allegiance to the flag of the U.S.; of the awe of seeing the "Amazing Kreskin" perform his magic before the group; and the beauty of a fashion show presented by the Simplicity Pattern Co.

Other highlights of the convention included: a banquet for the food and nutrition winners which was sponsored by General Foods, and in Martha's words made everyone feel like a special winner; the annual Firestone Tire and Rubber Company breakfast which came complete with a baked potato and chipped beef; and a tour of the Quaker Oats test Kitchen, which is located in Chicago.

Martha also had the opportunity to meet some famous people including Jerry Lewis, noted TV personality, who stopped in for a surprise visit, and the Arbors, who portray the voice of the Jolly Green Giant on commercials.

There was a luncheon sponsored by International Harvestore, an open house at General Mills, a tour of the Museum of Science and Industry, and another tour of Field Museum of Natural History.

One evening was spent at the Art Institute where Martha noted that the group made their own interpretations of modern art. At another time, the Ford Motor Company entertained the group to a hot dog and coke party with the music by Leon Ruby's Dixieland Band. Also there was dancing one night to the sounds of Maynard Furguson and Orchestra.

A special time to Martha were the state meetings held each evening after the festivities where the Pa. delegates could share their experiences of the day. Each person had the chance to stand up and show something he received and tell about his day. Even though Martha said these meetings lasted long into the night, they were well worth it.

This was Martha's first trip to Chicago and she described it as "big." "The buildings were huge and interesting," she noted, "but though it is a nice place to visit, I don't think I'd like to live there." According to Martha the weather was cold and windy, and she enjoyed seeing snow and Christmas lights.

Martha said she'll long remember her Congress experiences and believes

(Continued on Page 104)

Martha Gregory, Lititz R1, holds the pewter bowl which she was awarded at the National 4-H Congress. The bowl is filled with souvenirs she received when she traded with the other delegates from across the nation.

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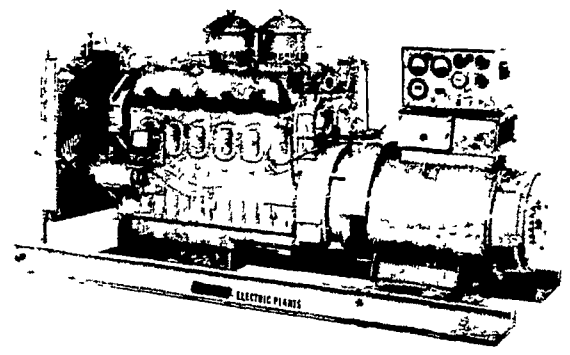

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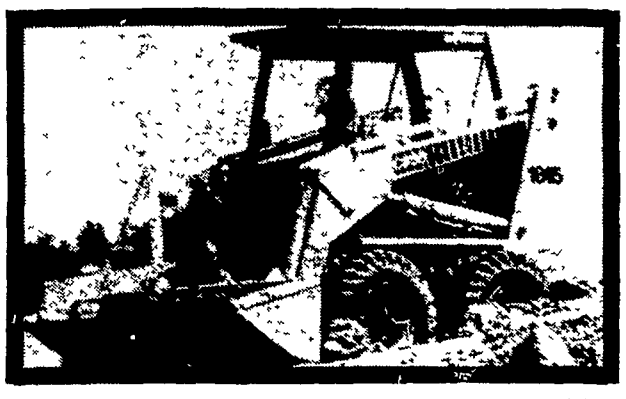

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York County DHIA

(Continued from Page 101)

DeSota & Robert Burchett						
W42	3	11-1	305	11019	4.8	529
AW35	3	11-7	252	15470	3.8	595
AW40	3	7-1	305	14910	3.6	532
BW83	3	5-6	305	13906	4.4	606
BW29	3	5-6	271	14620	3.7	543
CW75	3	4-7	305	14537	3.6	530
CW7	3	5-2	305	21321	3.2	682
CW32	3	4-8	305	16952	3.7	627
99	3	4-8	305	16204	4.3	695
82	3	4-1	305	13401	4.2	568
31	3	4-2	305	13805	4.3	599
5	3	3-2	305	15235	3.7	571
Dale & Darla Doll						
Lucy	3	8-2	288	14540	3.7	540
Sallie	3	6-10	292	14094	3.6	506
Jill	3	5-7	305	15233	3.6	556
Bonita	3	3-2	305	16458	4.0	663
Rita	3	2-5	305	17249	3.8	651
Lynn Wolf						
Bossy	3	5-1	305	22200	3.6	789
Eve	3	2-11	305	18190	3.2	587
Edie	3	3-	305	22833	3.5	806
Duchess	3	3-	295	20587	4.1	854
Melvin Diem Jr.						
Ruth	3	5-8	305	16850	4.0	675
52	3	4-6	305	14074	4.5	634
63	3	4-7	305	17633	3.8	662
12	3	3-6	305	14637	3.6	534
44	3	2-10	305	16044	3.8	614
33	3	2-6	305	15802	3.5	546
Ramsey S. Cooper Jr.						
Gerry	3	5-10	286	13028	4.5	580
Robert J. Reheard						
Lois	3	6-7	292	15062	3.8	569
Horace E. Heindel						
Jiffy	3	7-2	305	19421	3.7	720
Bingo	3	6-9	305	18653	3.9	731
98	3	6-10	308	18429	3.9	722
132	3	4-10	298	15118	3.4	518
139	3	5-7	305	14841	3.7	554
156	3	4-3	303	17757	3.5	614
175	3	3-5	276	15543	3.7	575
180	3	3-4	305	15034	3.8	573
182	3	3-4	305	15037	3.9	589
112A	3	2-2	305	16403	3.3	546
85A	3	2-	305	14266	4.0	564
Robert W. Mays						
4	3	4-4	275	16520	3.5	581
35	3	4-2	305	18584	3.4	634
30	3	4-3	270	14490	3.7	533
Carl Anderson						
12	3	7-3	267	14207	3.6	508
Steve & Beth Staner						
Cindy	2	5-4	305	12864	4.9	634
Nora	2	3-2	305	11167	5.1	566
Honey	2	3-2	305	12240	4.5	550
Elvin R. Deiter						
Itta	3	6-6	305	16741	3.3	557
Fred Kimmel						
Seven	3	2-3	303	12567	4.2	528
John H. Doll Jr.						
Ruth	3	3-8	305	14762	3.7	541
Molly	3	2-10	287	15597	3.5	551
Little Creek Farms Inc.						
14	3	4-2	305	18139	3.1	560
21	2	6-4	305	13163	3.9	518
48	3	6-4	305	19249	3.8	723
87	3	8-	305	22307	2.9	655
6	3	4-2	305	21200	3.2	670
33	3	3-9	305	16891	3.1	522
15	3	1-11	305	13629	4.4	595
Wayne L. Sweitzer						
71	3	7-4	305	18765	3.4	640
Cair	3	1-11	305	14823	4.0	599
Kennth L. Rexroth						
Dawn	3	5-1	281	13570	4.1	551
Christa	3	5-4	305	19411	3.3	649
94	3		261	13949	3.6	506
100	3	5-2	305	17262	3.1	534
101	3		272	14444	4.0	583
Richard E. Stough						
Goldie	3	4-	305	18285	3.8	686
Kitty	3	4-5	305	17343	3.3	565
Rick L. Cook						
Fay	3	3-3	304	15065	3.7	558
Dusty	3	2-3	305	14329	4.1	581
Pony	3	2-	305	14050	4.5	626
Bupplynn Farms Farm 2						
6	3	3-5	305	15764	3.4	529
21	3	3-7	292	18408	3.7	687
107	3	2-5	305	20514	3.4	695
R43	3	2-2	305	18280	3.3	607
11	3	2-5	305	20734	3.0	620
Elvin G. Molison						
19	3	4-7	305	17054	4.6	790
88	3	3-	283	15452	3.4	526
672	3	2-1	305	13226	4.0	532
John D. Adams						
5	3	7-3	285	16398	4.0	648
20	8	5-2	305	14489	3.6	519
35	3	7-3	290	14354	3.6	520
24	3	5-5	239	15338	3.7	560
Claude M. Cooper						
Shan C.	3	4-6	305	17338	3.6	619
Panda	3	7-7	274	20956	3.3	698
Festas	3	2-6	305	20342	4.0	821
2	3	2-11	305	18223	3.6	657
Honeycrest Farm						
Dodge	2	3-3	292	15302	3.9	592
Georgan	2	3-7	283	11505	5.0	575
Floss	2	2-2	305	10436	4.9	509
McRal Dairy Farm						
42	3	8-1	305	19024	3.4	650
70	3	5-4	305	14889	3.7	544
220	3	4-6	305	19234	4.0	760
353	3	3-2	305	17745	3.7	655
384	3	2-2	305	14584	3.7	546
388	3	2-3	305	14685	4.0	592
Galawn Farms						
Debbie	3	5-5	305	23100	4.1	948
Molly	3	4-5	305	18833	4.0	753
Betty	3	3-3	293	15152	4.0	601

National 4-H

(Continued from Page 103)

that attending a national 4-H congress should be the goal of every young 4-H'er. "The feeling of unity, of being so special and being an individual asset to America, is so strong out there, that it makes you very proud to be a 4-H'er. Everyone of us has an interest in improving our country, and the trip and experiences of a National 4-H congress are unbelievable!" Martha stated as she smiled her memories. "I just want to add my sincere appreciation to all the leaders and sponsors of the 4-H club program for giving this opportunity to me and the youth of our country."

FRESH COWS

EVERY WEDNESDAY IS

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DAIRY DAY

AT NEW HOLLAND SALES STABLES, INC.

New Holland, PA

If you need 1 cow or a truck load, we have from 100 to 200 cows to sell every week at your price Mostly fresh and close springing Holsteins

Cows from local farmers and our regular shippers include Marvin Eshleman, Glenn Fite Kelly Bowser, Bill Lang, Blaine Hoffer, Dale Hostetter, H D Matz, and Jerry Miller

SALE STARTS 12:30 SHARP

Also Every Wednesday, Hay, Straw & Ear Corn Sale 12:00 Noon

All Dairy Cows & Heifers must be eligible for Pennsylvania Health Charts

For arrangements for special sales or herd dispersals at our barn or on your farm contact

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TAFT DISPERSAL

10 mi. from Bath, 15 from Addison, 20 from Lawrenceville, Pa. Follow arrows 5 mi. from Rte. 17 Expressway (Exit 41) at Campbell, N.Y. to Rte. 333 to farm,

WEDNESDAY, DECEMBER 21, 1977

At 11 A.M.

46 very good interstate-tested Holsteins (26 productive cows, several milking 75 to 100 lbs.!! 1 good stock bull, 19 all-age hfrs.). 2 fully-equipped w.f.e. tractors (AC "185D" w/only 230 hrs. and new in June-if you're needing a tractor in 1978, here is the one!! Also MF "65"), 2 NH choppers (717 corn & 36 flail), NH 461 haybine, 2 s.u wagons, new 12' Pittsburg drag, good IH 175 spreader, cultimulcher, all other machinery and small tools selling in a m. (Cattle at 1 p.m.). 2,000 bales good early-cut hay, 800 bales straw, 200 bu. oats, 30T. ear corn, silage, 415 gal. Sunset tank, etc.

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HOLSTEIN DISPERSAL

The undersigned intending to quit farming will sell on the farm located two miles southeast of Shippensburg, Pa., leave Rte. 81 at Fayette St. exit, go out Fayette St. to Mainsville Road, cross Rte. 81, turn left to first farm on left, watch for signs on

WED., DECEMBER 21, 1977

Sale at 12:00 o'clock

67 HEAD OF HOLSTEIN CATTLE

Cattle are Tested; herd consist of 61 milk cows, 25 fresh within last six weeks, 15 close springers, bal. various stage of lactation with quite a few due Feb. and March. A good producing herd of all grade cows except a few purebreds. Most are in second and third lactation, six heifers bred to freshen in June and July. This is a short notice sale of cattle that will do good for buyers. Cows have adequate size, type and good udders.

DAIRY EQUIPMENT - CORN SILAGE BY TON

Surge S P 22 pump and motor, 4 Surge pails, electric plastion, pipe with 9 stall cocks, dumping station, stainless steel twin tubs, strainers, buckets, A.O. Smith 80 gal. heater, used 3 years.

Terms Cash - Lunch at Sale.

PHILIP & JUDY OCKER

R.R. 4, Shippensburg, Pa.

Phone: 717-532-5870

Auctioneer and Sale Manager
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SPECIAL CHRISTMAS HOLSTEIN SALE

TUESDAY, DECEMBER 20, 1977

12:30 P.M.

SMOKETOWN QUALITY DAIRY SALE

5 Mi. E. of Lanc., 5 Mi. W. of Intercourse, Rt. 340.

One load of top purebred and grade cows, out of New York, Vermont, New Hampshire & Maine. Twenty of these cows are registered Holsteins. Most of these cows are 1st, 2nd & 3rd calf cows. Five of these cows are out of one herd. These are 3 yr. & 4 yr. olds and one five year old. Their sires include Admiral Imperial Chief with a heifer calf, bred by E.Z. Seres Rocket Ragan. Ravenglen Reflection Adonis, with a heifer calf by Royal Comet; Moose Heart Select, bred by Sa Adam Standout Sabu; Valentine El Minuteman, bred by Piney Mar Alpine; Arlinda Senator Curtiss, bred by Piney Mar Alpine; Valentine El Minuteman, with heifer calf, by Jo-Dan B.E. Ivan; Sue Dale Buckey T. with heifer calf bred by Clin Knoll Mighty Main; Noel-Brook Major Diamond with heifer calf, bred by Lime-Hollow Bootmaker Magic. There are five registered Holstein calves so far. One Grade Heifer had over 14,000 m. as a 2 yr. old; Haven-lane Criss Tony, bred to Don Lor Legal Tender, as a 2 yr. old her record in 305 days - 14,200 m., 4.1 T, 588F,; Arlinda Rex, bred to Willow Farm Rockman Ivanhoe; Ravenglen Reflection Adonis; made as a 4 year old 16,557m., 627 F. Collins - Crest Gypsy Dale, 84 good plus just fresh milking 70 lbs., other sires include Collins Crest Traveler; Howacres Stylemaster Prince; Larry - Moore Sir Roeland R-Red; Walhowdon Prince Deputy; Wiple Dale Marge Prince Rex, bred by Chapel Bank Apache; Tara - Hills Majestic bred by Spy - Rock Tobias Stylemaster; Southway Pearl Tidy Joe; LeMay Fond Julius.

Plan to attend this sale, all buyers will win a turkey or candy. Lunch for all who attend this sale, from 11 a.m. - 12:30.

Have a Merry Christmas.

SALE BY:

GORDON W. FRITZ

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Cows milked at regular time.
TB & Blood Tested.
Cash or good check day of sale.
Auctioneer - Carl Diller

Know Where the Activities Will Be?
Read the Farm Women Calendar.

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NO SALES UNTIL FRIDAY EVENING, JANUARY 6, 1978

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION.

Inspection Friday from 9:00 A.M. until sale time.
CONSIGNMENTS ON MONDAYS
FROM 8:00 A.M. TO 7:00 P.M.
OTHER DAYS BY APPOINTMENT
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IRA STOLTZFUS & SON, Auctioneers
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CONDUCTORS ALL TYPES PUBLIC SALES

Sale reports

A Public Sale of 2 properties and farm machinery was held Dec. 10 by M. Simon Zook, west of Jct. Rt. 10 & Rt. 340 in Salisbury Twp., Lanc. Co., Pa.

The 2 acres with a 2-story stone house was sold for $63,500 to Orman J. Corey of Salisbury Twp. The 9 acres of wooded and open ground was sold to John Beiler of Salisbury Twp. for $45,000.

Machinery sold as follows: J.D. 4000 tractor $8400, Uni-System corn sheller $17,100, J.D. Disc Harrow $1800, Liquid Manure Spreader $1300, J.D. Chisel Plow $900 and N.H. Grain Wagons $750 each.

Elton & Alvin Horning were the auctioneers.

xxx

HUNTERS SALE BARN, INC. held their weekly sale December 12 at Rising Sun, Maryland.

STEERS: Good to Choice 800-950 lbs. 33.00-34.50.

HEIFERS: High Choice and Prime 31.00-33.50; Good to Choice 29.50-31.00; Other 24.50-26.50.

FEEDER STEERS: Good to Choice 33.50-36.50; Standard to Good 29.00-32.50.

BULLS: 700 lbs. 26.00; 1315 lbs. 31.75.

COWS: High Choice to Prime 26.50-27.75; Good to Standard 25.75-26.25; Utility 24.25-25.00; Cutters 22.25-24.00; Canners 19.75-21.50.

CALVES: High to Choice 140-180 lbs. 68.00-71.00; Good to Choice 120-140 lbs. 40.00-46.50; Standard to Good 90-110 lbs. 36.00-39.00; Utility 70-80 lbs. 28.00-35.00; Low Utility 60-75 lbs. 18.00-22.00, few 28.00-31.00.

FEEDER PIGS: $21 to $26 by hd.

HOGS: 160-175 lbs. 36.00-39.00; 175-200 lbs. 39.00-42.50.

SOWS: 26.50-28.50

BOARS: 26.00-27.00.

LAMBS: .53½ per lb.

GOATS: Kids $24 to $26 by hd; Billies $23 to $25 by hd.

Sale Mgr. and Auctioneer, Norman E. Hunter, Pres.

xxx

The Golden Harvest Sale and Garden Spot Sale was held December 8 at the Guernsey Sale pavilion, 6 miles east of Lancaster, Pa.

The top animal sold with her Nov. calf was a daughter of Appolo Ivanhoe and brought $4900.

The 2nd high animal was a 2 year old heifer, due in June, and it brought $4000. The 3rd high was also a 2 year old which sold for $3800.

Sale Mgrs. & Auctioneers were R. Austin Backus Inc.

xxx

A Public Sale of real estate and household goods was held Dec. 9 for the John H. Herr, Jr. estate, between Truce and Rawlinsville, 12 miles south of Lancaster, Pa.

A concerte block house on Rawlinsville Ave. with a 2 car garage and large lawn was sold for $24,100.

Other items sold were: '64 Chrysler $910, Roll top desk $430, AMT wood lathe $185; 4" Joiner $90, Jelly cupboard $85, Refrigerator $95, hand carved wood vases $15 and hand carved Cradles $30.

Auctioneers were J. Everett Kreider and Carl Diller.

xxx

A Public Sale of a 95 acre farm was held December 9 by George Weaver, 1½ miles south of New Holland, Lanc. Co., Pa.

The 95 acre dairy farm with silos, 2½ story double house and garage was sold to Isaac F. Huyard for $510,000. This $5,368 an acre price is the second highest paid locally at public auction for a farm that will remain in agricultural production.

Elton & Alvin Horning were the auctioneers.

xxx

A Liquidation Sale for Caleb Wenger was held December 10, 3 miles south of the Buck and 15 mile south of Lancaster. A large crowd attended and there was spirited bidding.

Prices received were as follows: Schatz punching & shearing machine $2600, Band Saws $1225 & $395, Metal Brake $750, Lincoln Welders $850 & $1100, Office Copier $445, Blue print machine $450, File Cabinets $50 to $75, Liquid Spreaders $2100 & $3300, Ferguson Tractor & Loader $1850, Fork Lift $2800, Calf Barn $3000, '71 Pontiac Car $1020, Ford Truck $500 and 8 guns from $110 to $215.

Auctioneers were J. Everett Kreider and Carl Diller.

xxx

A Public Sale of farm equipment was held Dec. 8 by Gern L. Haldeman, near Hershey on Earlys Mill Road.

Some items sold were: M-M G-100 Tractor $5000 Leyland with Turbo $3800 Ferguson 35 tractor $1400 250 Honda Cycle $100 and N.H. 460 Haybine $700.

Auctioneers were Clyde & Bob Wolgemuth.

xxx

A Public Sale of hardware and antiques was held December 10 by John H Breidegam in the Keystone Fire Co. Hall in Rehrersburg, Berks Co., Pa. There was a good turnout at the sale.

Prices received were Hand Wagon $130, Spinning Wheel $150, Copper Kettle $60, Chain Quilt Pattern $18 Anvil & Tools $38, Kerosene Light $18 and painted Coffee Pot $22.

Roger Myer & Dale Rud were the auctioneers.

NO. 1 IN CLEAN EQUIPMENT

PUBLIC AUCTION

CALL US FOR USED PARTS

CONSIGNMENTS WELCOME

MONDAY, DECEMBER 19th AT 9:30 A.M. - RAIN OR SHINE

Location: 1 mile southwest of Rte. 422 and Rte. 501 Junction on Wenger's Farm Machinery lot in Myerstown, Pa., - approx. 25 miles north of Lancaster, appro. 25 miles east of Harrisburg, approv. 25 miles west of Reading.

FARM TRACTORS

Case 2470 w/cab & air, 3 pt. w/2000 hrs.; Farmall 966 w/cab, Farmall 1206, (3) JD 830 2 cyl. diesels, JD D diesel, (2) JD 730 diesels, JD 720 D, JD 420, JD 820 2 cyl. diesel, (2) JD 4020 powershift diesels, (2) JD 3020 diesels, (2) Farmall 560 diesel, Farmall C w/loader, (4) Farmall cubs w/hydraulic, Farmall 130, Farmall M w/loader, Farmall 350 diesel, Farmall 140 w/mower, Farmall 200 w/FH, Farmall 1456, Ford 4500 w/loader, (2) AC D21 w/duals, AC C w/cult. (2) AC G's, AC D15 w/loader, AC 220 w/cab, AC 190XT series 3 w/cab, (2) AC D17's w/power steering, Oliver 1655 gas, Oliver 1655 diesel, Oliver 1650 diesel, Deutz 9006, Farmall H, JD B, Ford 5000 diesel w/4 WD., Ford 4000 diesel, Ford 8N, Ford 5000 gas, Ford 2110 w/loader & 1000 hours, (4) Ford 5000 diesels, Ford 9000 w/cab, MM G1000, MM G900, (3) Case 930, (3) Case 1030 CK diesels, MF 1130 diesel, new Longs, AC WD w/3 bottom plow, AC WD w/2 row mtd. picker, Int. B275 w/loader.

INDUSTRIAL EQUIPMENT

(2) Case 1740 diesel skid loader, Case 1816 skid loader, Owattona 1700 skid loader, Ford 340 skid loader, Michigan 175 loader w/cab, Terex 72-10 loader, Cat 944 loader with cab, Trojan 304A loader with cab, Lorain loader with cab, JD 1010 w/loader, Int. T6 dozer, Int., JD 450 w/6 way blade, Cat D4 dozer, Int. TD24 dozer, Case dozer w/winch, JD 350B w/6 way blade, JD 2010 backhoe, Long 3-in-1 backhoe, Case 530CK backhoe, Int. 3414 backhoe, JD 500B backhoe, White Oliver backhoe w/500 hours, Case 580 CK backhoe, (2) Case 580B backhoe, Sherman backhoe attach., (2) JD backhoe attach., AC HD6 loader w/ripper, Cat 955K loader w/cab, JD 450 loader, Case 450 loader w/backhoe, Case 1150 loader w/ripper, JD 350 loader w/4-in-1 bucket, Int. 100C loader, Case 350 loader w/4-in-1 bucket, Int. 150B powershift loader, JD 1010 loader, Int. TD9 loader, Leroi air compressor, Chicago 125 air compressor, Hobart part. welder, Lincoln portable welder, (7) rollers from 1 to 10 ton, Schramm air compressor, 3 pt. stone rakes, 3 pt. aeroator, sweepers, Clark 5000 lb. forklift, MF 204 forklift w/side shift, Pettibone log skidder, Clark 664 log skidder, Franklin 160 skidder w/grapple, York-Baker forklift.

COMBINES:

MF 510 QT w/cab-air, (3) MF 300's, MF 410 w/cab, Int. 203 w/cab, MF 82, NI 702 diesel uni outfit, JD 30 pull type combine, AC Gleaner F w/cab & 4x40 corn, Gleaner E III w/cab, (3) AC Gleaner E's w/cabs, JD 3300 diesel w/cab, Int. 205 w/cab, new Int. 615 w/cab, AC Gleaner C II w/cab, JD 95 w/cab & 4x30 corn, NI Uni combines.

TRUCKS & TRAILERS:

Int. single axle dump, Int. van truck, 1976 Chevy pickup, 1972 Mack DM400 diesel 10 wheel dump, 1972 Int. 4WD pickup w/snow plow, new Horse trailer for 2 horses, 5th wheel hay trailer, (12) New Tag-A-Long trailers from 4 to 18 ton.

OTHER EQUIPMENT:

JD 214T baler, AC 303 baler w/thrower, NH 268 baler w/thrower, Int. 46 baler, (2) NH PTO bale thrower ASS4, JD blower, NH 25 blower, NH 26 blower, (2) Kools recutters, Farmhand recutter, used cabs, gravity bins, corn cribs, (3) NI 2X mtd. pickers, (5) NI 1X pull pickers, NI 2X pull 30" & 40" shellers, (2) NI husking beds for pull pickers, (3) cornbinders, (4) NI 2X 30" & 40" pull pickers, (2) Oliver #5 pickers, (2) Int. 234 pickers w/12 roll beds, (20) NI-JD-Int.-MM cornshellers of all sizes, Int. & JD hay crushers, (5) cultipackers, (6) Brillion-Dunham-JD cultimulchers, (25) sets of Int.-JD-Ford-MF-AC cultivators, (4) Int. grain drills, lime drills, elevators, NH 352 feed mill, (2) NH 350 feed mills, Gehl feed mill, Wetmore feed mill, (3) hammermills, 30 grainovator, Int. offset disc on wheels, (3) Int. 480 disc's w/wings, (3) Int. 37 wheel disc's, JD BWF wing disc, JD 110 disc, (5) JD BW discs, (2) JD BW disc's w/wings, JD TWA disc, JD offset wheel disc, (5) JD KBA disc's, (4) misc. offset disc's, (6) 3 pt. disc's, Long offset wheel disc, (2) Long wheel disc's, (8) set used duals, (6) drag type spring tooth harrows, 12'-16'-18'-20' wheel harrows, Int. 550 chopper, Int. 350 chopper, (2) NH 717 choppers, NH 616 chopper, NH 818 self-propelled chopper, Gehl chopper, (2) JD 34 choppers, JD 6 chopper, Int. flail chopper, (4) JD flail choppers, Brady flail chopper, Woods 4 row stalk cutter, JD 480 windrower, (3) NI cut-ditioners, Ford loader, Int. loader, (6) misc. loaders, feed bin, 3 pt. boom poles, (3) fuel tanks w/pumps, (2) cow lick boxes, buzz saw, hume reel, Stauffer transplanter, Ford irrigation system, NH 450 sickle mower, (2) JD #5 mowers, MH sickle mower, Int. FH dyna-balance mower, (4) Int. mowers, (4) Int. 2X planters, Int. 4X planter, Int. 6X planter, (2) JD 2X planters, JD 7000 4 row planter, JD 1240 4 row planter, (3) Ford 2X 3 pt. planters, (3) AC 3X plows. (4) Ford 1 & 2X plows, (5) JD 2X plows, (5) JD 3X plows, (2) JD 3X rollover plows, (4) JD 4X plows, (3) JD 5X plows, Oliver 2X & 3X plow, Int. 3X reset, (3) Int. 2X plow, (3) Int. 3X plow, (5) Int. 4X plow, (2) Int. 5X plow, (2) disc plow, JD field cult., JD chisel plow, (2) Int. chisel plow, Graham chisel plow, AC chisel plow, Case chisel plow, (2) Athens chisel plows, (4) Post hole diggers, 1X & 2X potato planter, (3) potato diggers, potato plow, NI wheel rake, NI roll-a-bar rake, (7) misc. hay rakes, (6) 4X rotary hoes, 6X rotary hoe, 3X rotary hoe, (4) 3 gang reel mowers, Ford 8' flail mower, 4'-5'-6' pull & 3 pt. rotary mowers, Woods 14' rotary mower, Bush Hog 20' rotary mower, NI 2X stalk cutter, (5) Howard & Long rotovators, (2) Brillion seeders, (2) snow plows, JD 600 Hi-boy sprayer, (6) 200-300-400 gal. sprayers, NI 10 spreader, NI 18 spreader, Int. cub spreader, Oliver spreader, (3) NH spreader, NH tandem axle spreader, 3 pt. bale mover, Hesston 10W bale mover, Hesston 30 bale mover, (3) hay fluffers, 8 ton wagon gears, 6 ton wagon gears, bale wagons, feeder racks, Swartz 190 feeder wagon, (4) self-unloading wagons, flat wagons, lots more not listed, consignments coming in daily.

Partial listing - plan to attend this large sale - we welcome you as a buyer or seller.
Approx. Times: **10:00 A.M. Machinery Sale**
3:00 P.M. Industrial Machinery
5:00 P.M. Farm Tractors - sold inside heated building.
More machinery arriving daily that is not listed.
Sale held by:
Wenger's Farm Machinery, Inc.
S. Race St., Myerstown, Pa. 17067
Phone 717-866-2138 - days, or 717-866-7147 - nights
Food available sale day by Myerstown Church of the Brethren.
CALL US FOR USED PARTS
Auctioneers: Blaine Rentzel, Curt Howard, John Godley, Fred Goodrich, P.Z. Martin
Lloyd J. Wenger - Sales Mgr.

NOTE TO CONSIGNORS:

Turn your machinery into cash. We should have a decent market, ask about our free pickup service available to our consignors.

NOTE:

These items are available for private sale before December 19th, there will be many items for our sale not listed due to daily business, this is our inventory as of Nov. 7. All items sold as is with no warranty of any kind.

Public Sales Register

DECEMBER

SAT DEC 17 - 9 30 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa Watch for sale sign F Snyder, R Martin, C Wolgemuth, J Fry, and L Horst, Auctioneers

SAT DEC 17 - 1 P M Special Horse Sale at the Danville Livestock Market, located Old Rt 11, Danville, Pa Owner Bob Biel

SAT DEC 17 - 10 A M Public Sale of Antiques, Household Goods, Tools, Auto and Coins Located along Scotland Rd., RD 4, Quarryville, East Drumore Twp , Lancaster Co , Pa (just South of Quarryville Presbyterian Home, turn right onto Scotland Rd. about 1 mile to sale) Sale by Alice Morris Estate Howard Shaub & Roy C Probst, Auctioneers

SAT DEC. 17 - 9 30 A M Public Sale of Farm Machinery and Household Goods Located on the premises in South Annville Twp , Lebanon Co , along Rt 322 East of Fontana and app. 3 miles West of Rt 72 Conditions by Howard and Fern Schwenk Harry Bachman, Auctioneer

SAT DEC 17 - 9 30 A M Public Auction of Dozer - Rotomist Sprayer, 4 Trucks, Equipment and Tools Located on the premises of Vale Landscaping, 304 Watervale-Carr's Mill Rd. (where Vale Rd. crosses over the Bel Air bypass) Harford Co., Bel Air, Md. Sale by Vale Landscaping Co William H. Amoss, Auctioneer

SAT. DEC. 17 - 9 A M. Public Sale of Garage Equipment, Tools, Truck, and Gasoline Engine On the premises in Ono along old Rt 22, Lebanon Co., Pa Conditions by Jonas M. Meyer, Atty for Ezra G Meyer. Roy I Ebersole & Son, Auctioneers.

SAT DEC 17 - 10 A M Public Sale of Farm Machinery for Ray Dare Located on the Shiloh-Roadstown Road, Roadstown, NJ Bob Brooks, Auctioneer

SAT DEC 17 - 11 A M Cow Auction Located at Mr Albert Hlubik's home, Chesterfield-Arneytown Rd , Chesterfield, NJ Sale by Albert Hlubik Lee Parker, Auctioneer

MON DEC 19 - 9 30 A M. Consignment Sale of Farm Equipment by Wengers, Inc , South Race St , Myerstown, Pa just off Route 501 and 422 in Myerstown

MON. DEC 19 - 9 30 A.M. Public Auction of Complete Liquidation of Hardware, Building Supplies, Trucks and Equipment, Lawn and Garden Tractors, etc Located on the corner of North 5th Ave & Chestnut St , Royersford, Pa known as the Hay Press Sale by the order of Oehlert Bros Oil Co. Inc Clay C Hess and Richard Moyer, Auctioneers

TUES DEC 20 - 1 P M Feeder Pig Sale at the Lancaster Stockyards, Inc , Lancaster, Pa

TUES. DEC 20 - 12:30 P M Special Christmas Holstein Sale at Smoketown Quality Dairy Sale located 5 miles East of Lancaster, 5 miles West of Intercourse, Pa. Rt. 340. Sale by Gordon W Fritz. Carl Diller, Auctioneer.

TUES. DEC 20 - 6 P.M. Public Auction of Furniture, Glassware, Appliances, etc at the Farmersville Auction at Farmersville, 3 miles East of Brownstown, Lancaster County Sale by John J. Rutt.

SAT. DEC. 21 - 12.00 - Holstein Dispersal Located 2 miles Southeast of Shippensburg, Pa , leave Rt 81 at Fayette St exit, go out of Fayette St to Mainsville Rd , cross Rt 81, turn left to first farm on left, watch for sale signs Sale by Phillip and Judy Ocker Ralph W Horst, Auctioneer

WED DEC 21 - 11 00 A M Taft Dispersal Located 10 miles from Bath, 15 from Addison, 20 from Lawrenceville, Pa , follow arrows 5 miles from Rt 17 Expressway (exit 41) at Campbell, NY to Rt 333 to farm Mr & Mrs James L Taft, Owners Rumsey Sales

WED DEC 21 - 2 P M York Co Herd Dispersal Located at the New Holland Sales Stables Consigned by Glenn and David Fite

THURS DEC 22 - No sale at the Hat & Gavel Auction Co located one mile North of Lititz along Rt. 501 Next sale Dec 29 (Antique Sale) Auctioneer Wilbur H. Hosler

FRI DEC 23 - 1 P M Public Sale of 82 Acre Farm Located in Providence Twp , Lancaster Co , along Esh Rd , from Rt 222 take Refton Rd South to Pennsy Rd , go right on Hollow Rd to Esh Rd , turn right Terms by Jacob P & Lizzie S Esh Elton & Alvin Horning, Auctioneers

FRI DEC 23 - 1:30 P M Pig Sale Located at the Westminster Livestock Auction, Westminster, Md 301-848-9820

TUES DEC 27 - 1 30 P.M Lebanon Co. 4-H Livestock Club Beef and Hog Sale. Held at the Lebanon Fair Grounds Harry Bachman, Auctioneer.

WED DEC 28 - 10.00 A.M. Complete Dairy Dispersal of 140 Head of Registered and High Grade Holsteins. Located on Cecil Lohr Farm, 5 miles North of Somerset, Pa , turn off Rt. 281 at the village of Friedens on the former Owen Glessner Farm Sale by Cecil Lohr Auctioneer Reed Luce, 814-926-4856

THURS DEC 29 - 5 30 P M. Large Antique Sale at the Hat & Gavel Auction Co. located one mile North of Lititz along Rt 501 Auctioneer Wilbur H Hosler.

FRI DEC. 30 - 12 Noon Stocker and Feeder Sale at the Lancaster Stockyards, Inc , Lancaster, Pa.

SAT DEC 31 - 10 A M Annual Public Auction of Tractors Located from Rt. 11, at Inwood, WV, turn East of Rt. 51, travel 3 miles to Haines Market, turn right, 2 of a mile to sale, or from Charles Town, WV, take Rt 51 West app. 8 miles to Haines Market, turn left 2 of a mile to sale Auctioneers Mullendore, Bohrer, Miller and Morrow

JANUARY

TUES JAN. 2 - New Year's Day Antique Auction at the Farmersville Auction located at Farmersville, 3 miles East of Brownstown, Lancaster County Sale by John J Rutt

MON JAN. 2 - 9 A M Public Sale of Modern Butcher & Store Equipment, and Trucks Loc at 3655 Orkney Rd ½ mile North of Mountville, Pa Old Rt 30 turn at Hollinger IHC Garage Between Silver Springs & Mountville, W Hempfield Twp. Sale by Nace Quality Meats. C H Wolgemuth, Auctioneer

WED JAN 4 - 9 30 A M Consignment Sale located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster County, Pa Watch for sale sign Tractors, Farm Machinery, Horse Drawn, Implements, New Tools and Hardware Sale by David H. Good Auctioneers F Snyder, R Martin, C Wolgemuth, J. Fry, L. Horst

FRI JAN 6 - 1 P M Machmer's Complete Herd Dispersal, Produce and Milk Equipment. Located 3 miles Southwest of Canton, Pa., Tioga Co Paul H & Emma E Machmer, Owners D O. Rockwell & Assoc.

FRI. JAN 6 - 5:30 P.M Gap Auction Located off Rt. 41, Lancaster Ave., opposite Turkey Hill Minute Market, cross RR bridge Ira Stoltzfus and Son, Auctioneers

SAT JAN 7 - Public Sale of Farm Implements & Household Goods. Located 2 mi. North of village of Bowmansville, in Lancaster Co. Sale by Robert E. Fisher. Auctioneers LeRoy S. & Paul W. Horst.

SAT JAN. 7 - 10 A M. Public Sale of Antiques and Household Goods Location: Going North follow Rt. 472 North from Rt 1 to Spruce Grove Rd., turn West, cross reservoir twice, turn right at stop sign, then take first paved road to right, School House Lane, turn left onto dirt road, first farm on right. Going from Quarryville, 4 miles South on Rt. 472 West, 1 mile on Noble Rd , left to Ground Hog Lodge, thru covered bridge, turn left first paved road, second place on left Sale by Rodney, Pamela and Sylvia Charlesworth. Auctioneers Lloyd H. Kreider and Randall B Kline.

SAT JAN. 7 - 1 P.M Higley's Complete Herd Dispersal, Machinery & Equipment. Located 13 miles Southeast of Canton, Pa , 1 mile East of Shunk, Pa , 8 miles West of Estella, Pa , Sullivan Co., ½ mile off Rt 154 Darwin and Phyllis Higley, Owners. D O. Rockwell & Assoc

SAT JAN 7 - 12:30 P M. Public Sale of 33 Registered Holstein Milk Cows located 3 miles West of 167, Susq Co Sale by Julius O C Post, Brooklyn, Pa M L Bunnell, Auctioneer and Sale Manager Albert W. Smith, Pedigrees

SAT JAN 7 - 9:30 A M. Public Sale of Valuable Farm Machinery Located on the premises, 3 miles Southeast of Sinking Springs or 3 miles Southwest of Shillington on Gelsinger Rd in Spring Twp., Berks Co , Pa Terms by Ralph Nuss Paul Bixler, Auctioneer

SAT JAN 7 - 12 P.M Public Sale of 4 Tractors and Farm Equipment located West of Lancaster at the 230 and I-283 Junction across from Paul's Trailer Sales From Lancaster on I-283 take the Mt. Joy exit, from Mt Joy take the Salunga exit. Look for sale signs Sale by Robert Shonk, C H Wolgemuth and H Shaffner, Auctioneers

TUES. JAN. 10 - 11:30 A M 45 Yorkshire Bred Gilts. Located at the small arena at PA Farm Show Sale by PA Yorkshire Club Harry Bachman, Auctioneer

FRI. JAN. 13 - 1 P.M. Our Annual Fall Swine Sale. Located in Bevertown, Pa. Sale by Brooks End and Par Kay Farms Reno Thomas, Sale Manager.

WED JAN. 18 - 9:30 A.M. Consignment Sale located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster County, Pa. Watch for sale sign. Tractors, Farm Machinery, Horse Drawn Implements, New Tools and Hardware. Sale by David H. Good Auctioneers F. Snyder, R. Martin, C Wolgemuth, J. Fry, L Horst

THURS. JAN 19 - Horst Machinery Sale at Marion, Pa Ralph Horst, Manager.

FRI JAN 20 - 8 P M Cow Sale at the Black & White Holstein Farm, Lancaster, Pa across from the Comet Drive-in Theatre or ¾ mile West of breeding unit Charles C Myers, Owner

SAT. JAN 21 - Harold Culbertson Farm Equipment Dispersal, near Chambersburg, Pa Ralph W. Horst, Auctioneer.

READ LANCASTER FARMING FOR FULL MARKET REPORTS

HAT & GAVEL AUCTION CO.

1 Mile North of Lititz on Route 501

HOLIDAY SCHEDULE

NO SALE THURSDAY, DECEMBER 22, 1977

Closed for receiving goods on Monday, Dec. 26 and Monday, Jan. 2

NEXT SALE WILL BE OUR LARGE ANTIQUE SALE ON

THURSDAY EVENING, DECEMBER 29, 1977

We are now accepting consignements for our Antique Sale, Sat., Jan. 21, 1978

WE SPECIALIZE IN PUBLIC AUCTIONS, ESTATES AND ANTIQUES

WILBUR H. HOSLER

306 Owl Hill Road, Lititz

Harold K. Galebach, Partner

HAT & GAVEL AUCTION CO. SELLS ON COMMISSION — CALL 626-0254

Receiving Hours: Monday, Noon to 9 P.M.; Wednesday, 9 A.M. to 5 P.M.; Tuesday, Pickup Day. Postitively No More Garage Sale Leftovers Will Be Received.

ANNUAL PUBLIC AUCTION

From Route 11 at Inwood, West Virginia, Turn East on Route 61, Travel 3 miles to Haines' Market - Turn right - .2 of a mile to sale - OR - From Charles Town, West Virginia, Take Route 61 West approximately 8 miles to Haines' Market - Turn left - .2 of a mile to sale.

SATURDAY, DECEMBER 31, 1977

AT 10:00 A.M.

APPROXIMATELY 15 to 20 tractors - Including Cubs, Fords, Internationals, John Deere, Ferguson, and other makes - plows - discs - rotary cutters (both new and used) - cycle bar mowers, balers, post hole diggers - elevators - rakes - cultivators - wagons - and many other farm related articles.

ALSO - TOOLS - Shop tools - Carpenter tools - Mechanic tools - hand and garden tools - HOUSE FURNITURE - ANTIQUES - and other articles.

CUZ of Pennsylvania will be here with a good load of sewing material.

NOTE TO FARMERS AND DEALERS: This is a consignment sale. Let us sell your surplus equipment for you.

TERMS: CASH. Nothing to be removed until settled for.

SALE MANAGER

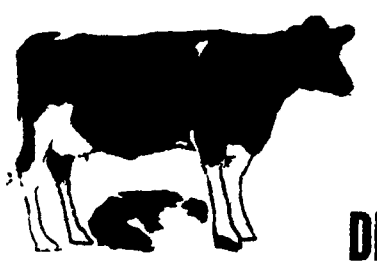
EDGAR A. BOHRER

AUCTIONEERS: MULLENDORE, BOHRER, MILLER, and MORROW

CLERKS: Bohrer, Ware and Bohrer

Not Responsible For Accidents On Premises

Lunch Rights Reserved



YORK COUNTY HERD DISPERSAL

WEDNESDAY, DECEMBER 21, 1977

2:00 P.M.

Located at the New Holland Sales Stables.

41 head of high grade Holsteins. This herd consists of 8 cows recently fresh, 16 due and springing; balance in all stages of lactation. These cows are good, big, strong, milky cows with many years of artificial breeding. All home raised and being offered only because farmer is discontinuing dairy operation. Make plans to see this herd sale as you will like what future these cows will have for you. 30 day TB and blood tested, pregnancy checked.

Consigned by:

GLENN & DAVID FITE

Quarryville, PA

PUBLIC SALE

OF 82 ACRE FARM

FRIDAY, DECEMBER 23, 1977

At 1 P.M.

Located in Providence Twp., Lancaster Co. along Esh Road, from Rt. 222 take Refton Road south to Pennsy Road go right on Hollow Road to Esh Road turn right.

GROUND: 82 acres, approx. 67 acres tillable, remainder in pasture with stream, terrain level to sloping.

BARN: Large bank barn w/tin roof, 39 stanchions, cement block cow barn and large loafing area.

MILK HOUSE: 18'x18' cement block w/500 gal. bulk tank, Diesel power plant.

Silo's - 2 - 12'x50' stave.

BANK TYPE TOBACCO SHED: 56'x36' w/tin roof, first floor has 6 horse stalls, carriage shed, and attached work shop 15'x18'. Hog fattening pen 48'x88' equipped w/feeders.

2½ Story Frame Dwelling w/asbestos siding, asphalt shingle roof. 1st floor - 4 rooms including kitchen. 2nd floor - 6 bedrooms & full bath. Full basement & attic.

This farm is ready to go. 10% down day of sale. Possibility of owner financing. Inspection anytime by appt. Call Horning Farm Agency, Inc. 215-286-5183.

Terms by:

JACOB P. & LIZZIE S. ESH

Melvin Hess, Atty.

Elton & Alvin Horning, Auct.

Horning Farm Agency, Inc.

Main Street

Morgantown, Pa. 19543

215-286-5183

ublic Sales Register

N 21 - 10 A M. Antique
he Hat & Gavel Auction
ed one mile North of
ng Rt 501 Auctioneer
Hosler.

N 21 - 1 P.M. Special
Sale at the Danville
k market, located Old
Danville, Pa. Owner

N 21 - 11 A.M. Public
7 Acre Tract of Ground
ovely Spacious Ran-
ing Home Located 9
orth of Gettysburg on
15 at Heidlersburg ex-
Rt 234 - East 2/10 mile
rn South 1 mile along
ed road leading to New
in Tyrone Twp , Adams
Sale by Raymond E.
C R Slaybaugh, Auc-

JAN 24 - 1:30 P M.
Sale of 90 Acre Farm in
ster Co Located 3 miles
f Intercourse, along Rt.
Terms by H.S. Lapp.
Petersheim, Auctioneer.

RS JAN 26 - Hall and
Farm Equipment Disper-
near Shippensburg, Pa
W Horst, Auctioneer

JAN 28 - 12 Noon Sharp.
ignment Horse Sale at the
Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don and Walt Keister, owners Larry Long, Auctioneer.

FEBRUARY

SAT. FEB. 4 - 11 A.M. Harlan M Martin - Hackman Rd , RD 1, Ephrata, Pa Horning Farm Agency, Inc Elton & Alvin Horning, Auct.

SAT FEB. 4 - 1 P.M. Sale of Bred and Open Gilts and Boars. Sale by PA Yorkshire Club. Abe Diffenbach, Auctioneer.

THURS. FEB. 9 - Public Sale of Farm Equipment. Located West end of Long Lane Rd , 2 miles off Rt. 625, midway between Terre Hill and Matinsdale, app 1 mile East of Martindale in Lancaster Co., Pa. Sale by Ivan M. Hurst. LeRoy S. Horst and Paul W. Horst, Auctioneers

SAT FEB. 18 - 2 P.M. Public Sale of Real Estate. Located on Wissler Rd., Voganville, Pa. Sale by Fred C Zuercher Nevin Z. Martin and Lewis B. Groff, Auctioneers.

SAT. FEB 18 - 10 A.M Public Sale of Tractors, Farm Equipment, Household Items and Feed. Located in York Co 1 mile North of Dover, Pa., along Rt 74, sale signs posted Sam Paul J Stare, Owner. Clair Slaybaugh, Auctioneer.

MON FEB 20 - 10 A.M. Public Sale of . Farm Machinery & Tools Located adjacent to the Borough of Biglerville, Pa on Rt. 34 (Gettysburg to Biglerville Rd) Owners Fred & Betty Baker. Auctioneer C. David Redding

MON. FEB. 20 - 10 A M Large Cleanout Public Sale. Located in York Co., Pa. 4 miles West of York on Rt. 30, then turn South onto Rt 616, go 7 miles, farm is on the rear of Seven Valleys Elementary School Edwin E Ziegler, Owner Clair Slaybaugh, Auctioneer

WED. FEB 22 - Public Auction of Complete Line of Outstanding Farm Machinery located along Koser Road, RD 3 Lititz, Pa. Take Route 501 North of Neffsville, Pa. ½ mile West of the Lancaster Airport. Sale by August and Evelyn Suess. Sale conducted by J. Omar Landis Auction Service, J. Omar Landis and Jay M. Witman, Auctioneers

THURS FEB 23 - Horst's Machinery Sale at Marion, Pa Ralph Horst, Manager

FRI. FEB. 24 - 12 P.M. 100 Head of Holstein Dairy Cows and Dairy Equipment. Located 1 mile South of Churchtown, along Boot Jack Rd., Lancaster Co., Pa. Sale by Samuel K Ringler Frank and Paul Snyder, Auctioneers.

FRI. FEB. 24 - 1 P M. Production Sale of Bred and Open Gilts and Boars Held at the Lebanon Fair Grounds Sale by Leon, Lawrence and Thomas Arnold. Harry Bachman, Auctioneer.

SAT. FEB. 25 - 10 A M. Public Sale of Farm Equipment, Household Goods Located 1 mile South of Churchtown, along Boot Jack Rd., Lancaster Co , Pa Sale by Samuel K Ringler Frank and Paul Snyder, Auctioneers.

MARCH

WED MAR. 1 - Complete Dairy Dispersal of Dairy Herd, Milking Equipment, Feed Preparation Equipment, etc Located at the Lin-Dell Farms 1 mile North of Lemasters, Franklin Co., Pa. Sale by J. Lin and Blanch M Huber Edger Stull and J Robert Myers, Auctioneers

FRI MAR. 3 - Public Sale of Complete Line of Farm Equipment and Hay, Straw and Corn Sale by Clair M. Hershey, Nottingham, RD 1, Pa. Auctioneers Everett Kreider and Carl Diller

FRI MAR 3 - Public Sale of Farm Machinery Located 3 miles South of New Holland along Peters Rd Sale by M Dale Herr, Frank and Paul Snyder, Auctioneers

SAT MAR 4 - 9 A M Annual Bart Twp. Fire Co Sale Located in Georgetown, Bart, Pa

SAT MAR 4 - 9 30 A M Public Sale of Full Line of Farm Equipment and Tools Located along Rt 54, 4 miles East of Danville, Northumberland Co , Pa Walter R Newswanger Estate. Nevin Z Martin and Lewis B Groff, Auctioneers

MON. MAR 6 - 11 A M Public Sale of Farm Equipment and Household Goods Located 5 miles East of Elizabethtown along Sunny Burn Rd Sale by Raymond Miller. Auctioneers Rufus Geib and Raymond Miller

MON MAR 6 - Public Sale of Farm Equipment Located 2 miles North of Leola on North Brethren Church Rd Sale by Phares W Hurst John E. and Paul E. Martin, Auctioneers

WED MAR 8 - Complete Equipment Dispersal of Full Line of Equipment, Tools and Supplies to farm 350 acres successfully. Located at the Lin-Dell Farms 1 mile North of Lemasters, Franklin Co , Pa Sale by J. Lin and Blanch M. Huber. Edger Stull and J Robert Myers, Auctioneers

FRI. MAR. 10 - 10 30 A.M. Public Sale of Registered Holstein Heifers and Farm Equipment, Hay, Straw and Corn. Located between Mt Joy and Marietta, along Long Lane. Sale by Thomas Wivell Auctioneers Raymond Miller and Rufus Geib

SAT. MAR 11 - 10 A.M. Public Sale of Farm Machinery located 4 miles South of Oxford at Chrome, turn East on Greenhouse Road, 1 mile Sale by Scheffler Bros Lloyd H Kreider and Randal V. Kline, Auctioneers

SAT. MAR. 18 - 1 P M Sale of Bred and Open Gilts and Boars Sale by PA Yorkshire Club. Abe Diffenbach, Auctioneer.

MON MAR 20 - Public Auction of New and Used Farm Equipment and Tractors by M.M Weaver & Sons, Inc , Groffdale Road, Leola, Pa John E. and Paul E. Martin, Auctioneers

THURS. MAR 23 - 10:30 A.M Public Sale of Outstanding Line of Farm Machinery and Household Goods located 2 miles Northwest of Manheim along Earhart Road. Sale by Arthur D and Mary Kathryn Wenger, Manheim RD 6, Pa Sale conducted by J. Omar Landis Auction Service, J Omar Landis and Jay Witman, Auctioneers

THURS. MAR. 23 - 5:30 P.M Kempton Community Sale, North Berks Co Household Goods and Antiques, 12 Auctioneers

FRI. MAR 24 - 12 Noon. Kempton Community Sale of Household Goods and Antiques, North Berks Co 12 Auctioneers

SAT MAR 25 - 9 A M Annual Tri-County Quilt Sale at the Farm Show Building, Harrisburg, Pa

SAT MAR 25 - 9 A M. Kempton Community Sale of Small Items, Lawn and Garden Equipment, Farm Equipment, 4 00 P M Sewing Material, etc North Berks Co 12 Auctioneers

WED. MAR 29 - 6 P M. Kempton Community Sale of Cars & Trucks, all Tractors, sale held inside, North Berks Co 12 Auctioneers.

APRIL

SAT APR. 22 - Important Production Sale to be announced. Sale managed by Buzz Garey, Garey Cattle Sales, Inc., 100 Walnut Lane, Morrisville, Pa

MAY

SAT MAY 6, 1978 - Bratton Charolais Ranch Production Sale at the farm, McVeytown, Pa. Sale Manager Buzz Garey, 100 Walnut Lane, Morrisville, Pa. 19067.

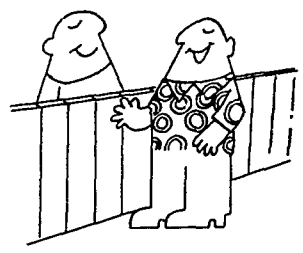
JUNE

SAT., JUNE 10 - Reynolds Charolais Ranch Dispersal Sale. Merion and Patty Reynolds, Kathy, Chris; at the ranch, Allen, Texas. Sale managed by Buzz Garey, Garey Cattle Sales, Inc., 100 Walnut Lane, Morrisville, Pa

Auctioneer's Directory

have a nice weekend...

talk to a neighbor



FARMERSVILLE AUCTION

TUESDAY, DEC. 20, 1977

6:00 P.M.

In Farmersville, 3 miles East of Brownstown, Lancaster Co., Pa.

Selling for Mary Getz of Leola and others:

Organ; mahogany bed; good box spring and mattress; living room suite; Franklin stove; bedroom suite; king-size Hollywood bed complete; 3 pc. walnut end table set; GE refrigerator; Zenith stereo; wooden washing machine; 12 qt. pressure cooker; Hurricane lamp; dehumidifier; child's electric guitar w/amplifier; dishes; small items; etc. etc.

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FRIDAY, JANUARY 13 - 1 P.M.
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PIGS

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